

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041119\
 Data File : BG040443.D
 Acq On : 11 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2360-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 12 01:25:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46801	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	189689	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	121368	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	323151	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	362414	20.00	ng	-0.03
87) Perylene-d12	24.97	264	388415	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	282826	100.46	ng	-0.02
7) Phenol-d6	7.20	99	393133	101.04	ng	-0.02
23) Nitrobenzene-d5	9.22	82	226734	63.53	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	150125	114.45	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	508565	62.09	ng	-0.03
79) Terphenyl-d14	20.02	244	955879	59.34	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	39147	29.572	ng	95
3) Pyridine	3.90	79	81272	22.802	ng	98
4) n-Nitrosodimethylamine	3.82	42	48694	29.535	ng	# 91
6) Aniline	7.37	93	111194	21.997	ng	97
8) 2-Chlorophenol	7.61	128	99495	30.191	ng	99
9) Benzaldehyde	7.19	77	45708	17.127	ng	95
10) Phenol	7.23	94	132534	31.383	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	97772	28.906	ng	97
12) 1,3-Dichlorobenzene	7.93	146	103898	29.002	ng	96
13) 1,4-Dichlorobenzene	8.08	146	104688	29.341	ng	98
14) 1,2-Dichlorobenzene	8.40	146	98870	28.976	ng	99
15) Benzyl Alcohol	8.28	79	85967	27.436	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	183790	28.312	ng	99
17) 2-Methylphenol	8.48	107	89769	30.719	ng	96
18) Hexachloroethane	9.12	117	38924	28.680	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	73471	26.338	ng	98
20) 3+4-Methylphenols	8.81	107	119729	30.244	ng	96
22) Acetophenone	8.87	105	148133	31.306	ng	# 98
24) Nitrobenzene	9.26	77	114212	30.906	ng	98
25) Isophorone	9.77	82	213777	29.114	ng	99
26) 2-Nitrophenol	9.97	139	51285	29.288	ng	98
27) 2,4-Dimethylphenol	10.02	122	93903	33.760	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	128984	29.691	ng	99
29) 2,4-Dichlorophenol	10.50	162	95901	31.765	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	103358	31.178	ng	99
31) Naphthalene	10.91	128	304231	31.290	ng	98
32) Benzoic acid	10.15	122	12907	7.680	ng	87
33) 4-Chloroaniline	11.03	127	104273	25.142	ng	97
34) Hexachlorobutadiene	11.17	225	58810	27.739	ng	93
35) Caprolactam	11.80	113	35607	29.720	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	116674	33.616	ng	99
37) 2-Methylnaphthalene	12.51	142	228314	31.750	ng	99
38) 1-Methylnaphthalene	12.73	142	216780	31.088	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	115648	29.980	ng	98

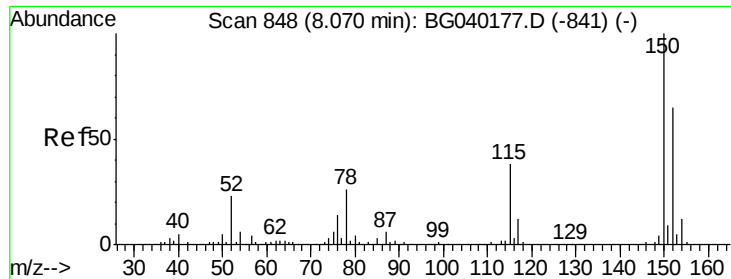
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041119\
 Data File : BG040443.D
 Acq On : 11 Apr 2019 16:08
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	123109	58.124	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	79894	32.124	ng	95
44) 2,4,5-Trichlorophenol	13.19	196	91231	33.654	ng	95
46) 1,1'-Biphenyl	13.51	154	294582	30.719	ng	98
47) 2-Chloronaphthalene	13.56	162	230846	31.383	ng	97
48) 2-Nitroaniline	13.77	65	80364	32.389	ng	99
49) Acenaphthylene	14.40	152	384463	30.827	ng	99
50) Dimethylphthalate	14.12	163	340855	35.884	ng	98
51) 2,6-Dinitrotoluene	14.26	165	70181	32.905	ng	98
52) Acenaphthene	14.74	154	224247	31.379	ng	98
53) 3-Nitroaniline	14.59	138	62167	27.536	ng	91
54) 2,4-Dinitrophenol	14.80	184	61408	54.138	ng	93
55) Dibenzofuran	15.08	168	380659	33.149	ng	98
56) 4-Nitrophenol	14.90	139	114848	63.030	ng	97
57) 2,4-Dinitrotoluene	15.04	165	103489	34.921	ng	# 94
58) Fluorene	15.72	166	300424	33.275	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	89071	36.209	ng	98
60) Diethylphthalate	15.48	149	323602	33.292	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	159790	33.110	ng	99
62) 4-Nitroaniline	15.76	138	84445	34.854	ng	98
63) Azobenzene	16.00	77	305784	33.352	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	53398	29.412	ng	99
66) n-Nitrosodiphenylamine	15.93	169	290128	30.681	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	106477	29.280	ng	99
68) Hexachlorobenzene	16.71	284	110194	30.137	ng	94
69) Atrazine	16.87	200	109948	31.256	ng	98
70) Pentachlorophenol	17.07	266	112360	53.152	ng	98
71) Phenanthrene	17.47	178	543393	31.992	ng	98
72) Anthracene	17.56	178	558561	32.855	ng	99
73) Carbazole	17.83	167	540599	33.599	ng	99
74) Di-n-butylphthalate	18.36	149	641331	33.627	ng	99
75) Fluoranthene	19.47	202	700989	34.853	ng	98
77) Benzidine	19.66	184	214574	16.396	ng	99
78) Pyrene	19.83	202	706512	29.645	ng	100
80) Butylbenzylphthalate	20.70	149	327158	32.079	ng	98
81) Benzo(a)anthracene	21.67	228	680001	30.462	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	199394	23.481	ng	99
83) Chrysene	21.74	228	665103	31.002	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	473258	32.463	ng	99
85) Di-n-octyl phthalate	22.76	149	820809	33.047	ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	819464	31.231	ng	# 85
88) Benzo(b)fluoranthene	23.92	252	726192	30.538	ng	98
89) Benzo(k)fluoranthene	23.99	252	719061	32.881	ng	97
90) Benzo(a)pyrene	24.82	252	714282	32.013	ng	100
91) Dibenzo(a,h)anthracene	28.79	278	672573	32.456	ng	98
92) Benzo(g,h,i)perylene	29.92	276	683555	32.097	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

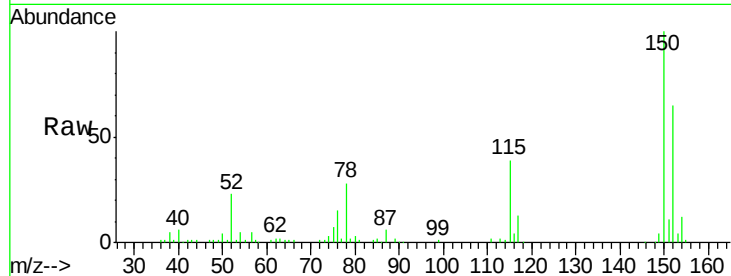


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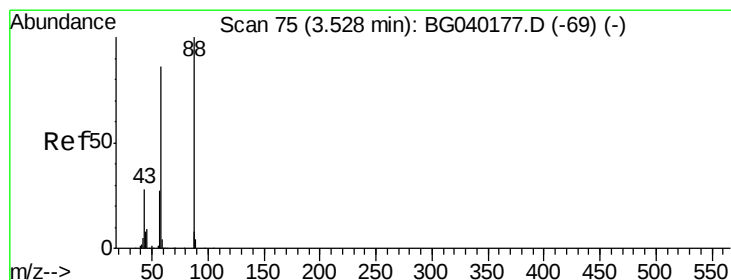
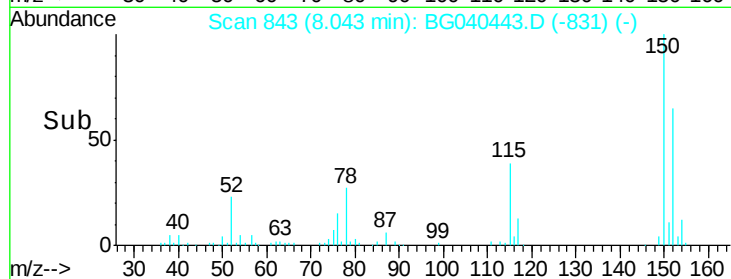
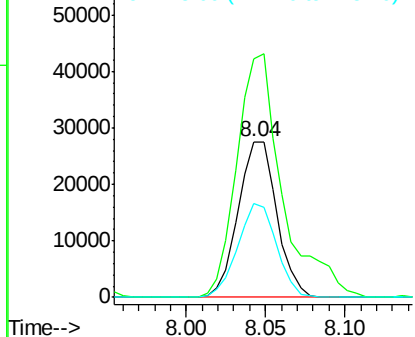
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 46801
Ion Ratio Lower Upper
152 100
150 153.2 123.7 185.5
115 60.4 46.9 70.3



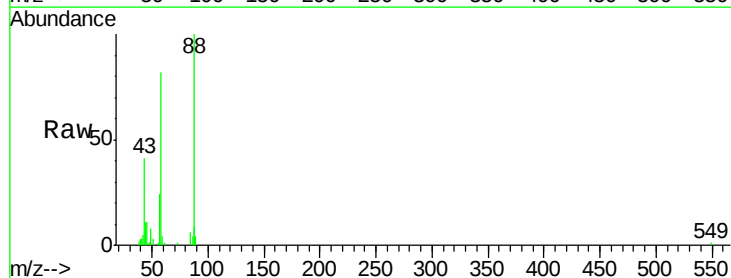
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



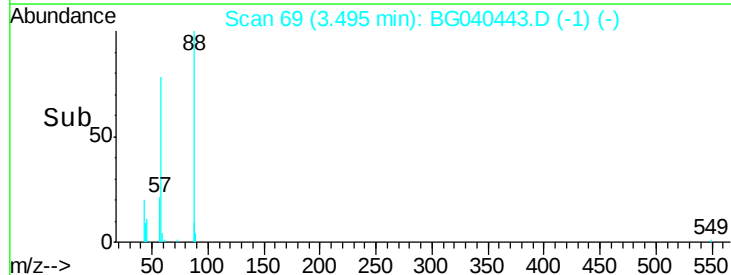
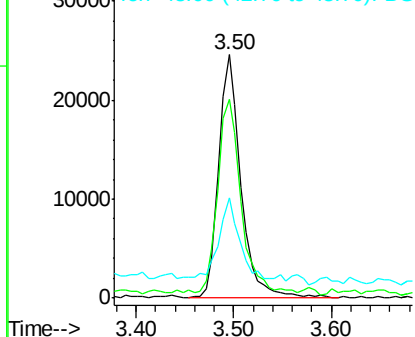
#2

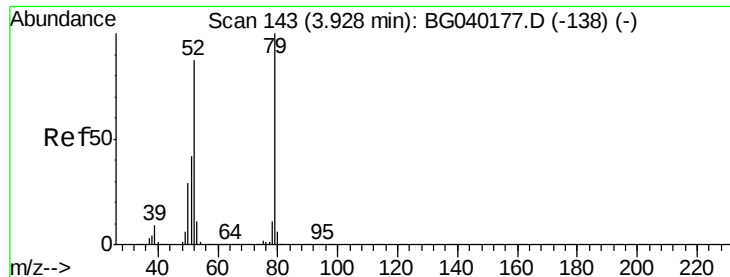
1,4-Dioxane
Concen: 29.572 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion: 88 Resp: 39147
Ion Ratio Lower Upper
88 100
58 83.3 70.6 106.0
43 28.7 24.8 37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.802 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampled :

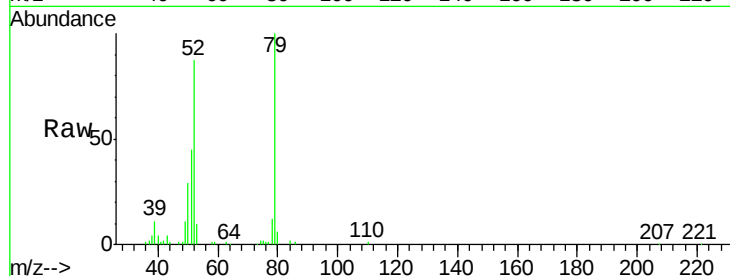
Tot Ion: 79 Resp: 81272

Ion Ratio Lower Upper

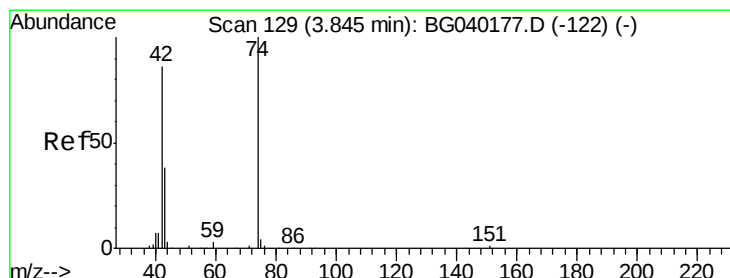
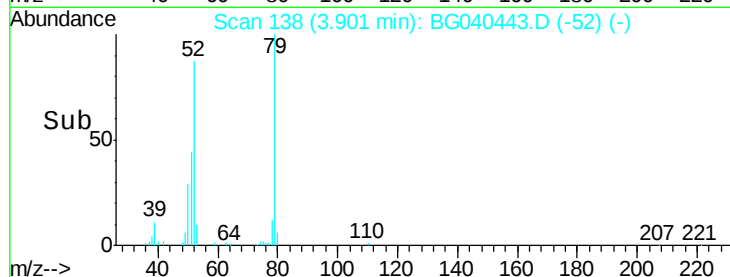
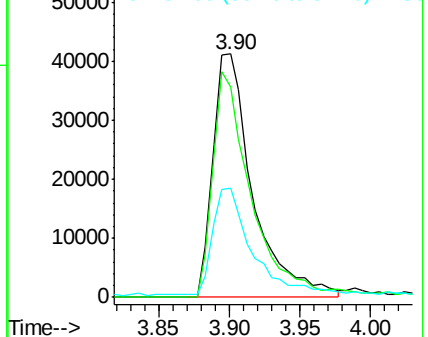
79 100

52 86.6 69.8 104.8

51 44.8 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.535 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

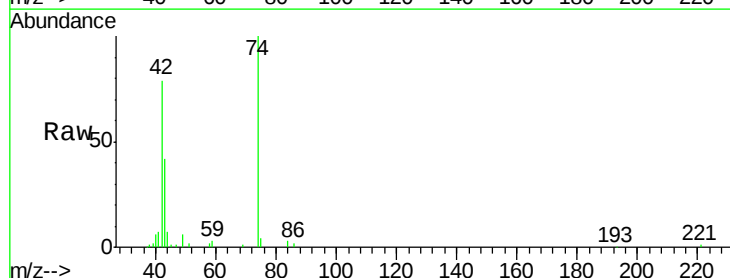
Tgt Ion: 42 Resp: 48694

Ion Ratio Lower Upper

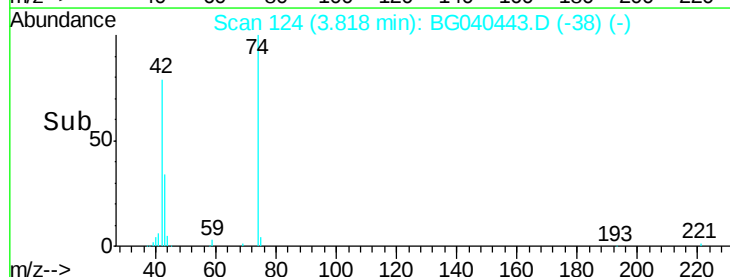
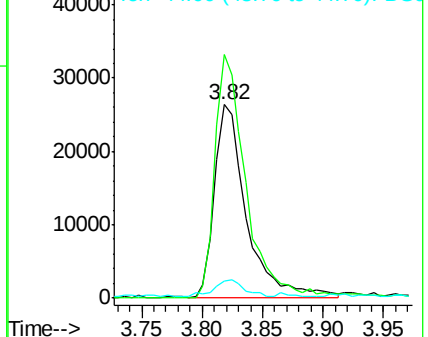
42 100

74 126.0 92.9 139.3

44 8.7 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 100.462 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

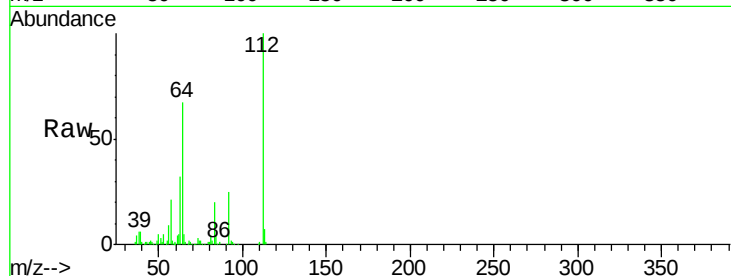
Tot Ion:112 Resp: 282826

Ion Ratio Lower Upper

112 100

64 66.7 54.2 81.2

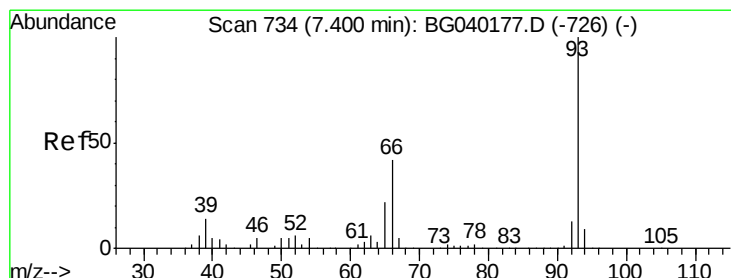
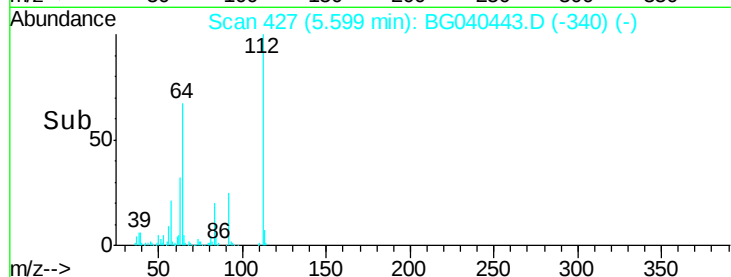
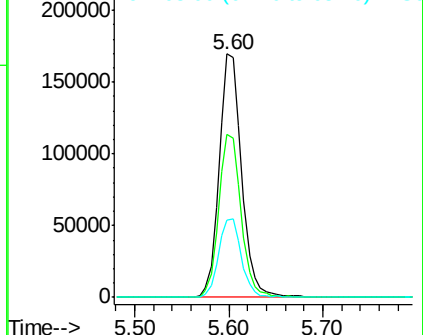
63 31.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.997 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

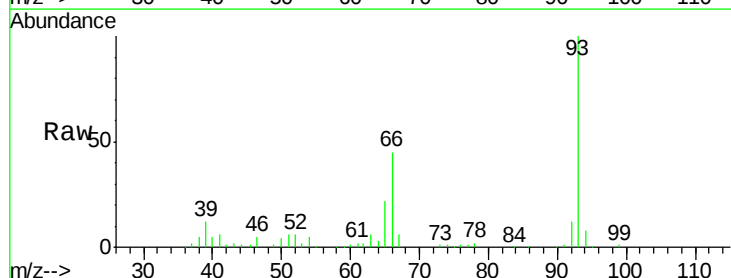
Tgt Ion: 93 Resp: 111194

Ion Ratio Lower Upper

93 100

66 44.7 33.6 50.4

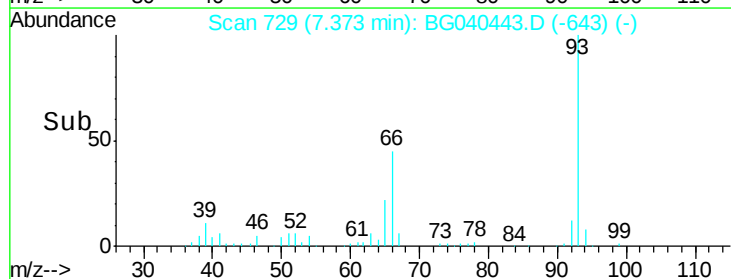
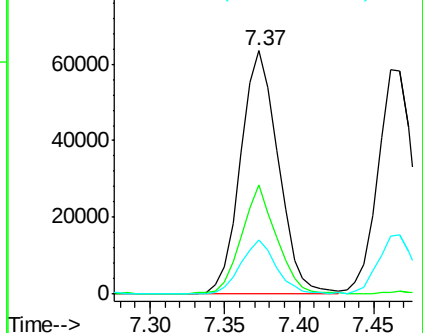
65 22.2 17.4 26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.044 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

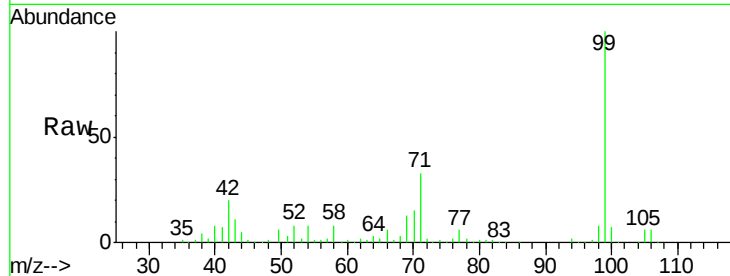
Tot Ion: 99 Resp: 393133

Ion Ratio Lower Upper

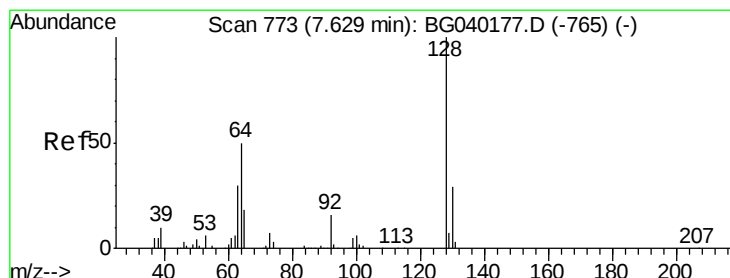
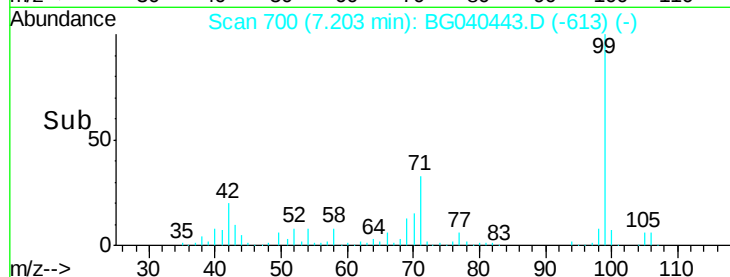
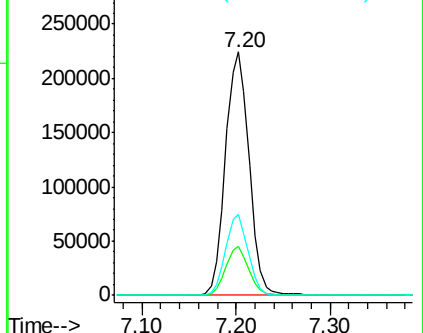
99 100

42 20.1 16.2 24.2

71 33.4 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 30.191 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

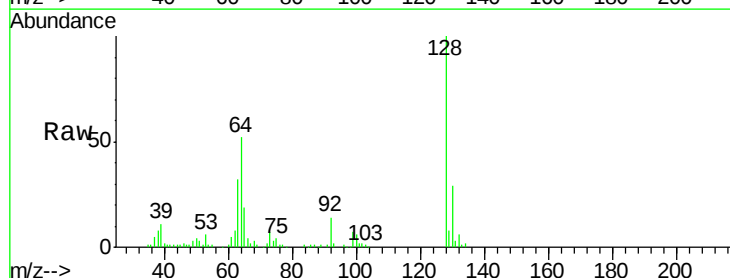
Tgt Ion: 128 Resp: 99495

Ion Ratio Lower Upper

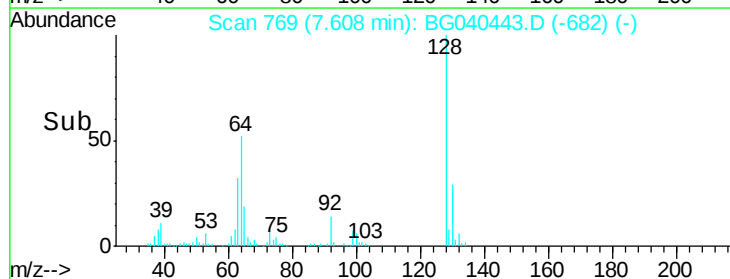
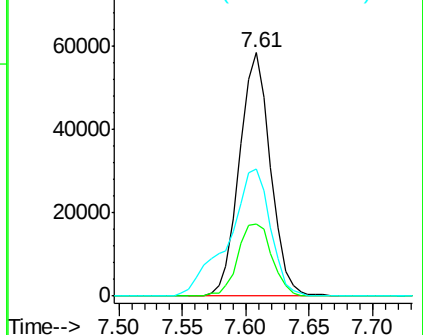
128 100

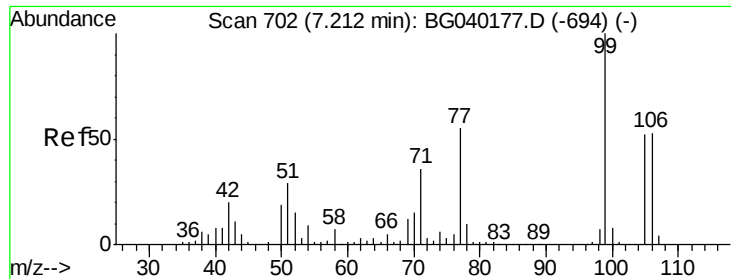
130 29.4 9.1 49.1

64 52.4 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.127 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

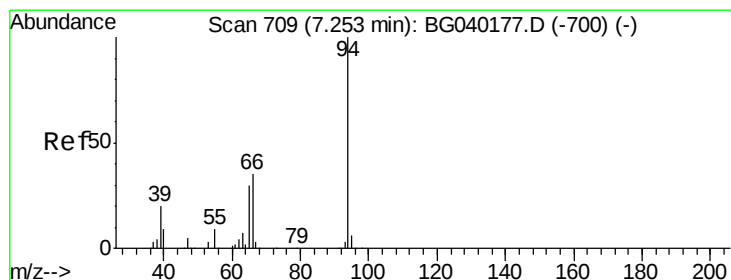
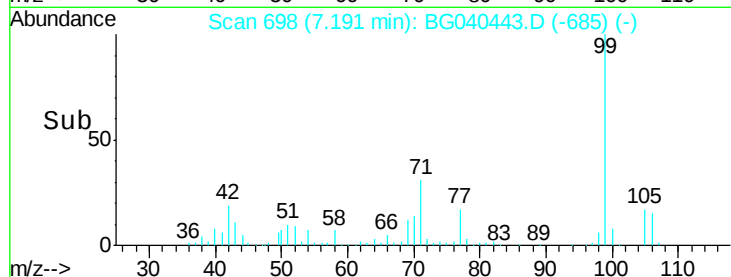
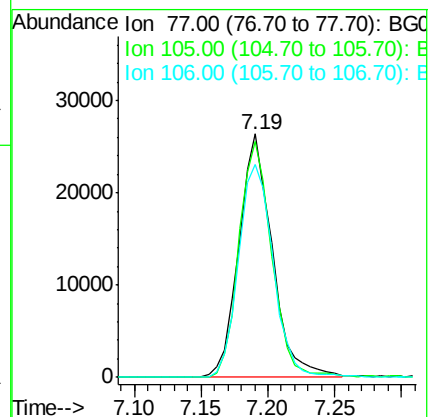
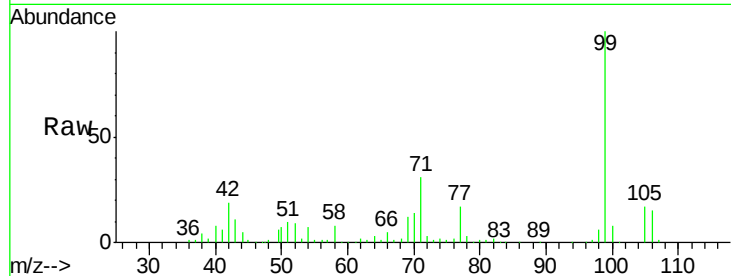
Tot Ion: 77 Resp: 45708

Ion Ratio Lower Upper

77 100

105 97.1 75.0 115.0

106 87.4 75.7 115.7



#10

Phenol

Concen: 31.383 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

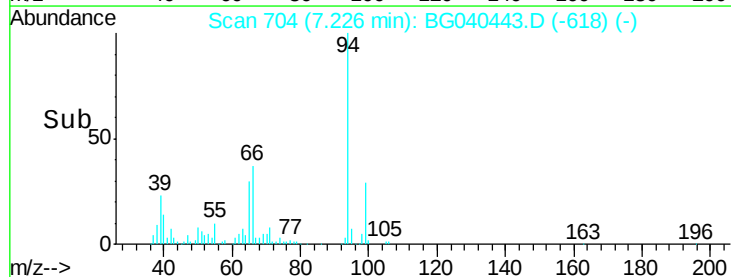
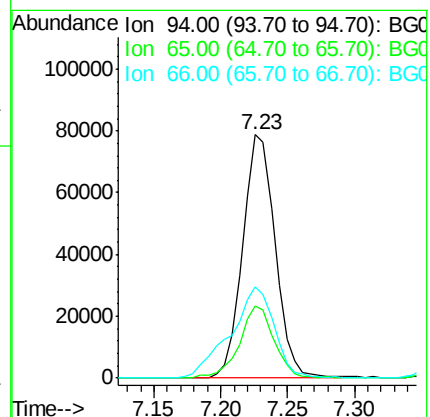
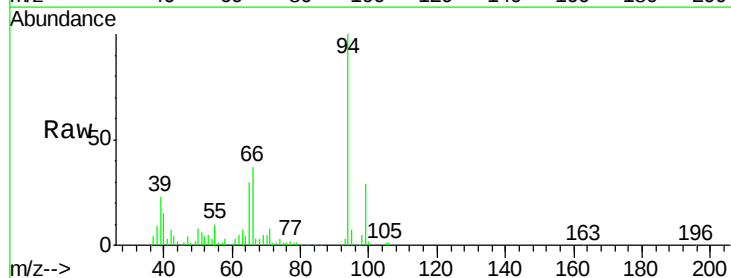
Tgt Ion: 94 Resp: 132534

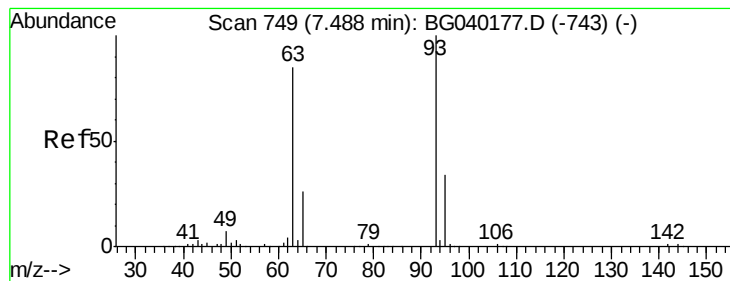
Ion Ratio Lower Upper

94 100

65 29.7 10.5 50.5

66 37.3 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 28.906 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

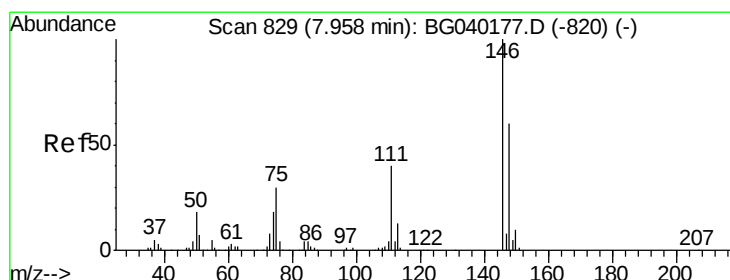
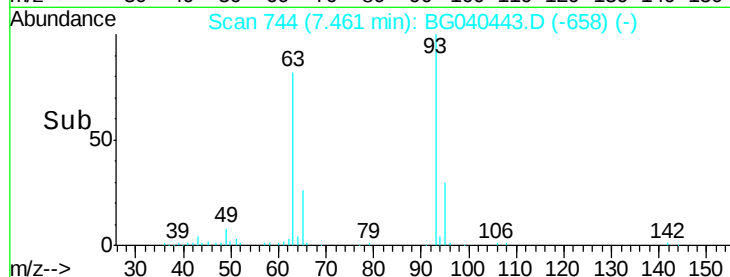
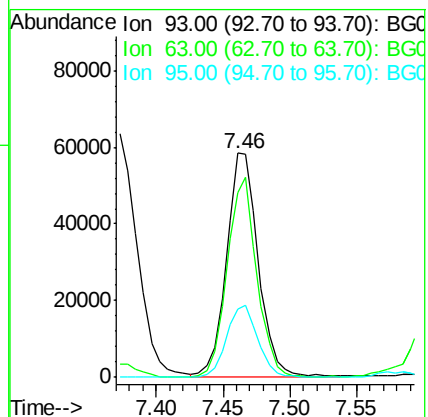
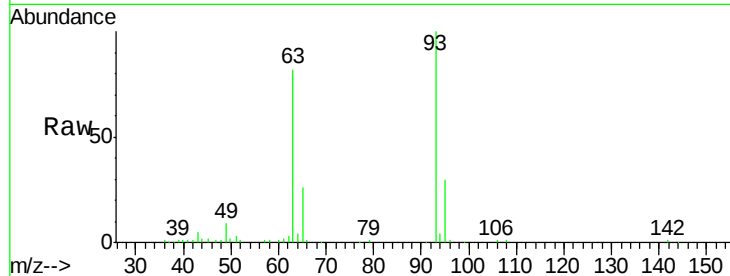
Tot Ion: 93 Resp: 97772

Ion Ratio Lower Upper

93 100

63 82.5 64.2 104.2

95 30.5 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 29.002 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

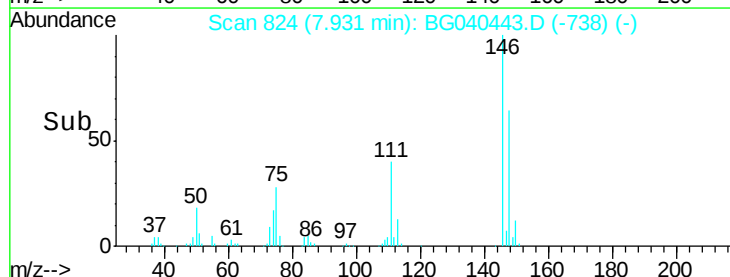
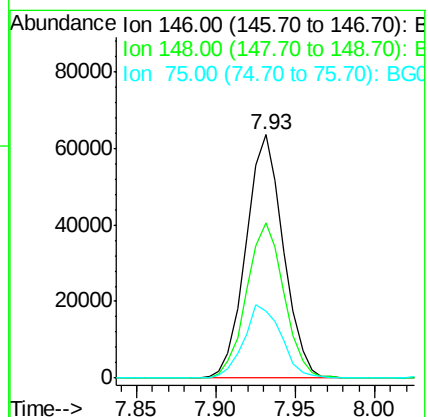
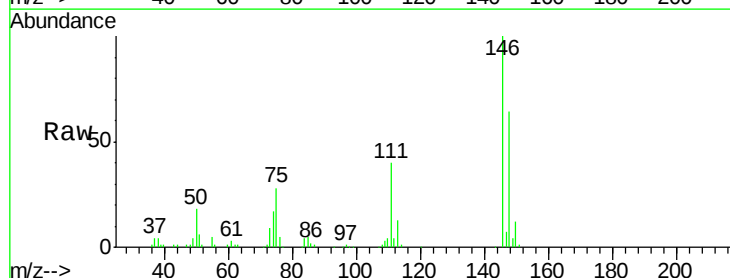
Tgt Ion: 146 Resp: 103898

Ion Ratio Lower Upper

146 100

148 63.6 48.2 72.2

75 27.7 24.1 36.1

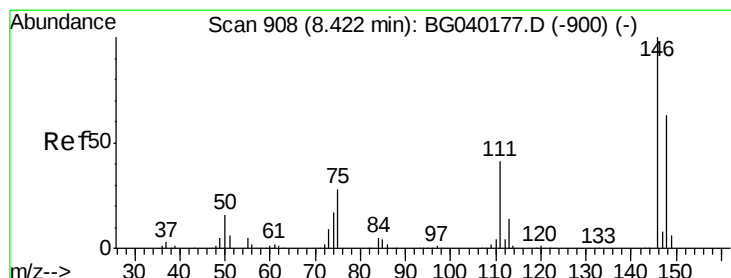
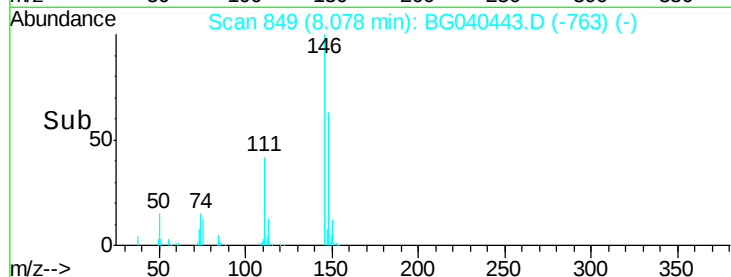
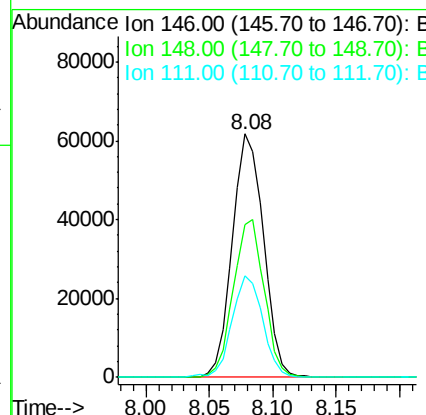
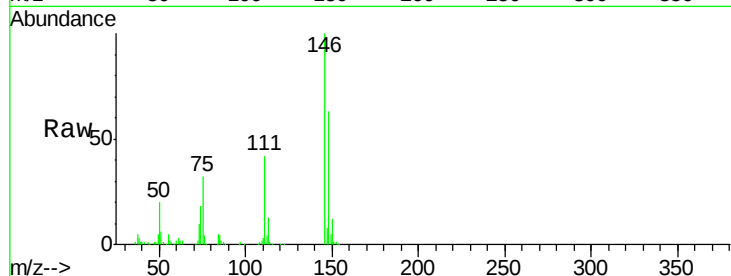




#13
 1,4-Dichlorobenzene
 Concen: 29.341 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

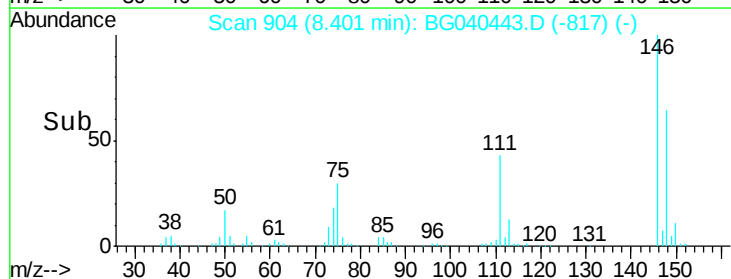
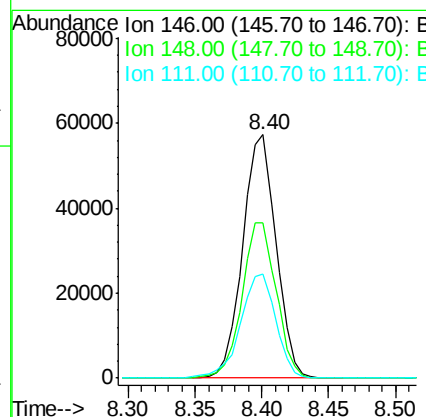
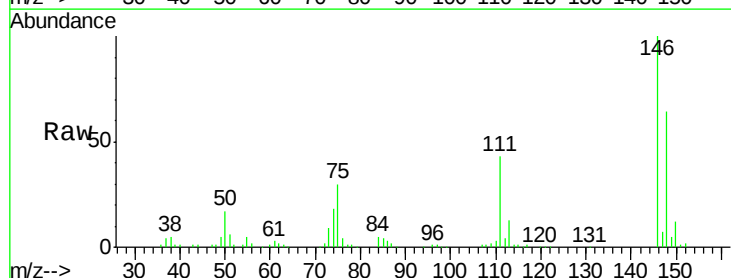
Instrument :
 BNA_G
 ClientSampled :

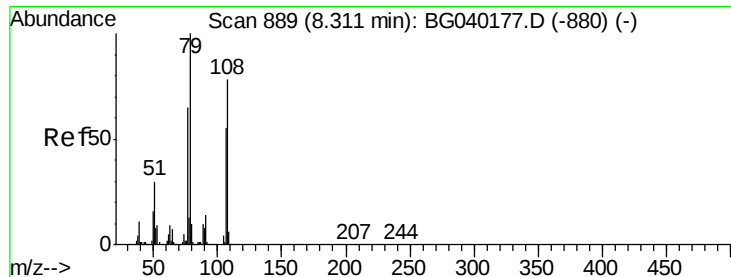
Tot Ion:146 Resp: 104688
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.4
 111 41.7 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 28.976 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:146 Resp: 98870
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 42.9 33.4 50.0





#15

Benzyl Alcohol

Concen: 27.436 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

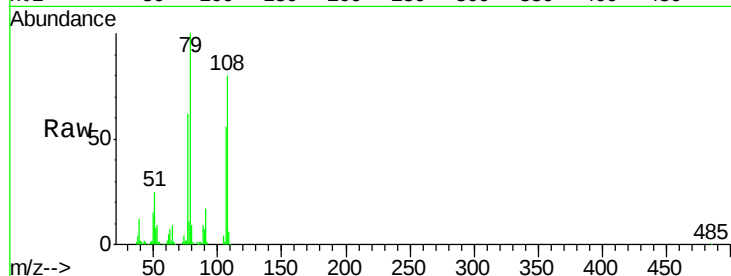
Tot Ion: 79 Resp: 85967

Ion Ratio Lower Upper

79 100

108 79.9 62.1 93.1

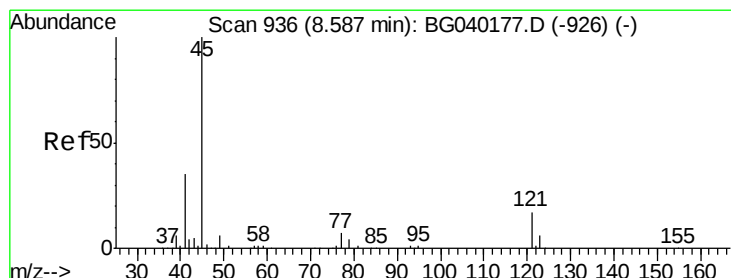
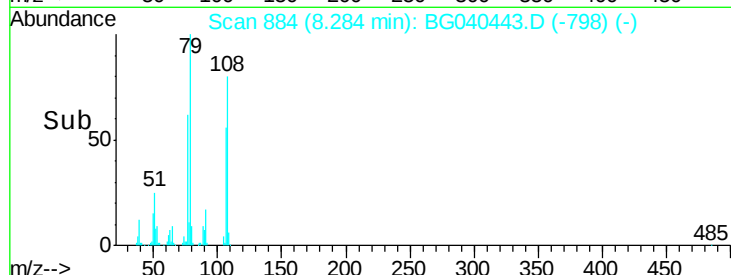
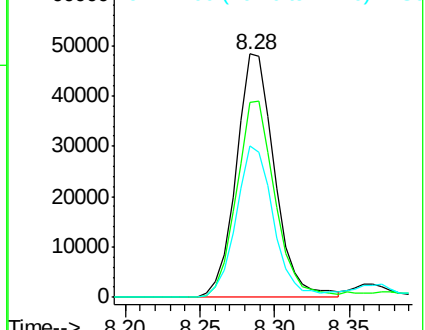
77 62.4 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.312 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

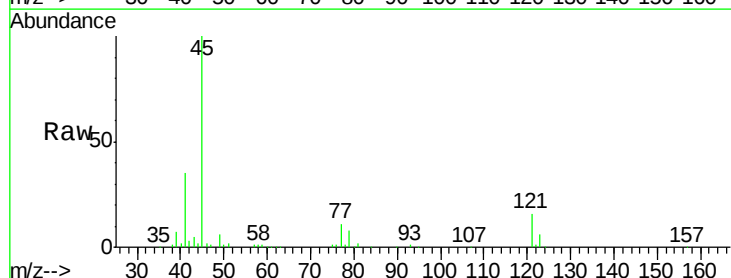
Tgt Ion: 45 Resp: 183790

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.4

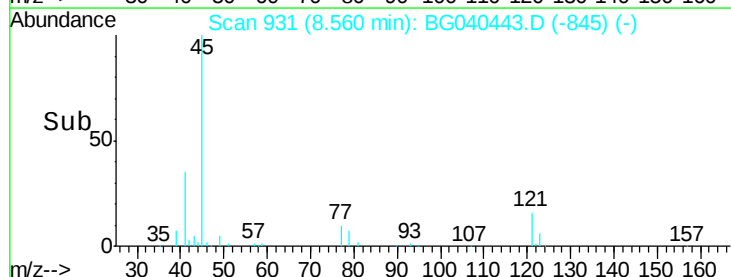
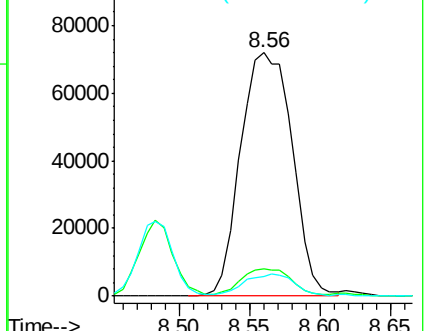
79 8.0 0.0 28.3

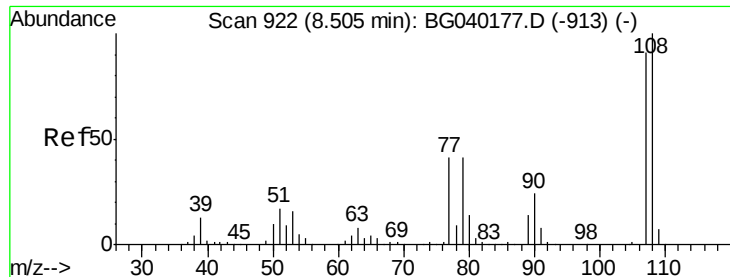


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

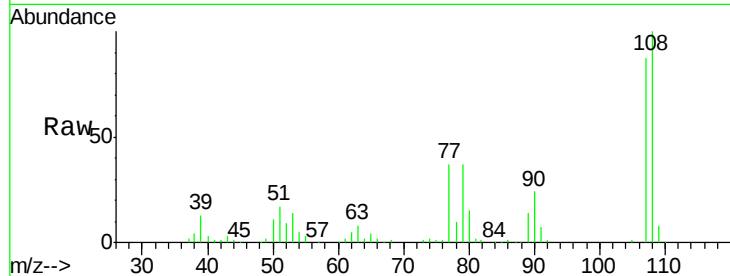




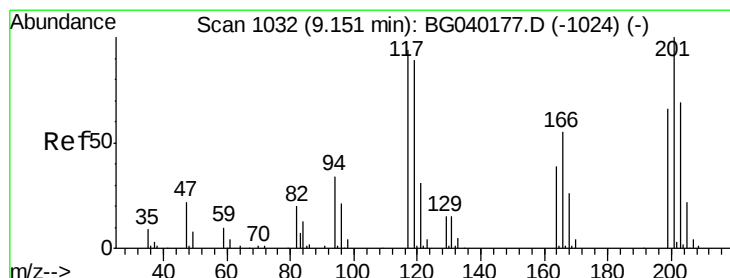
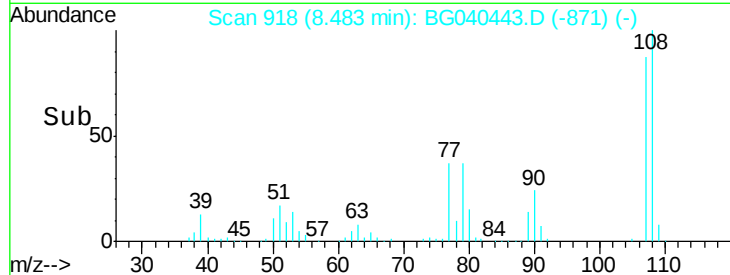
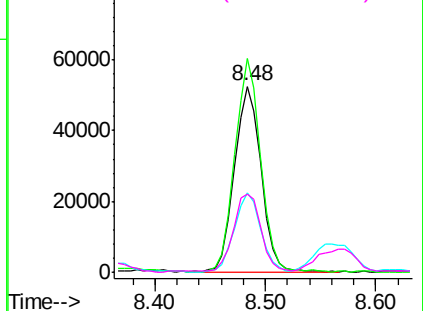
#17
2-Methylphenol
Concen: 30.719 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 89769
Ion Ratio Lower Upper
107 100
108 114.8 88.2 132.4
77 42.9 36.6 55.0
79 42.3 36.5 54.7

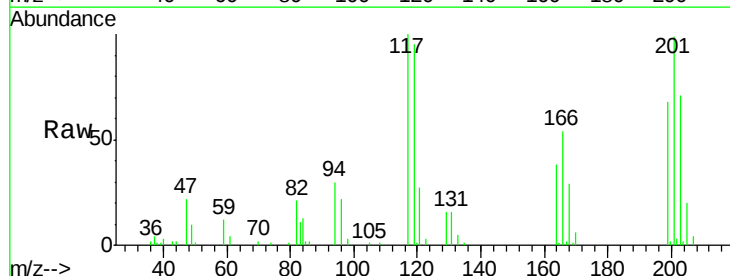


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

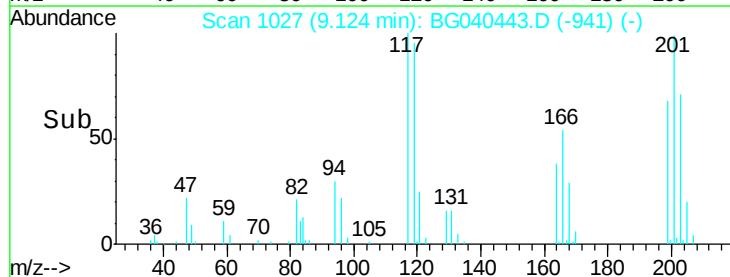
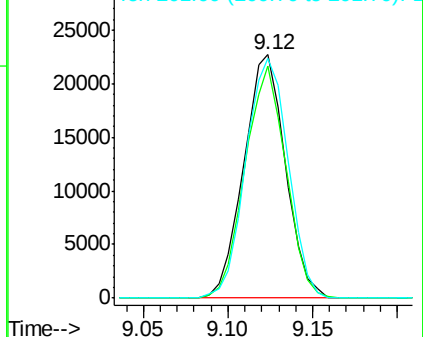


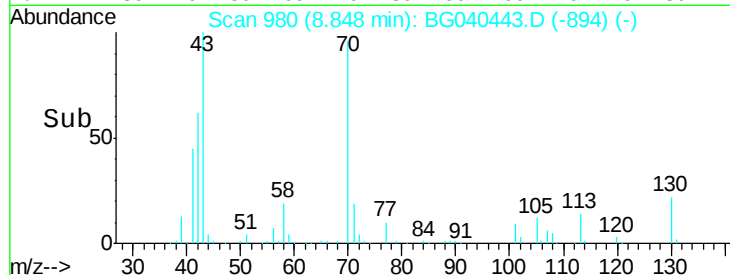
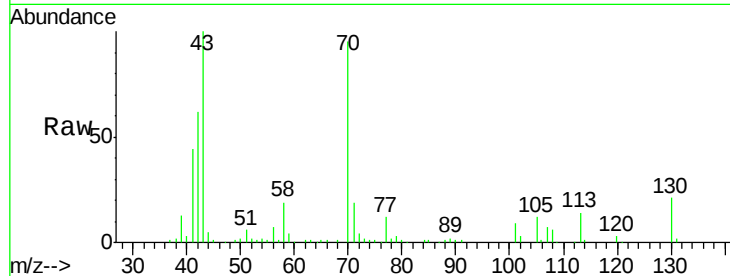
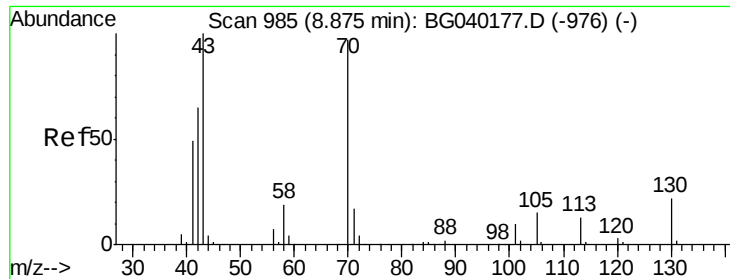
#18
Hexachloroethane
Concen: 28.680 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:117 Resp: 38924
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
201 98.6 85.0 127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

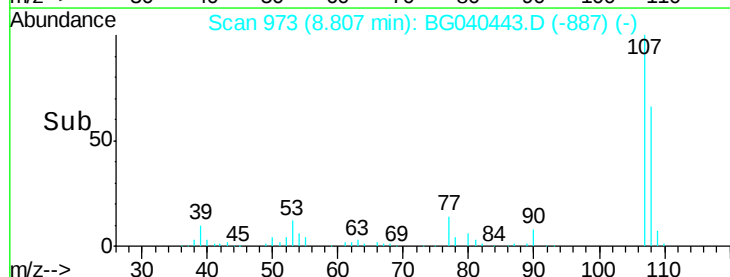
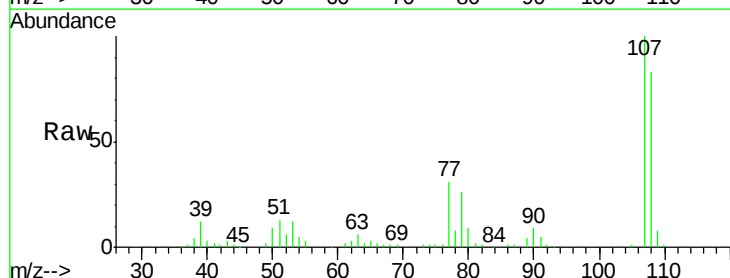
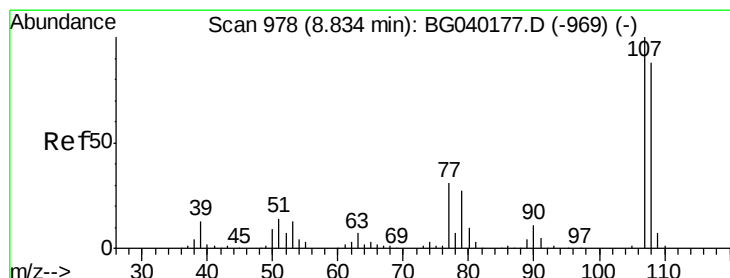
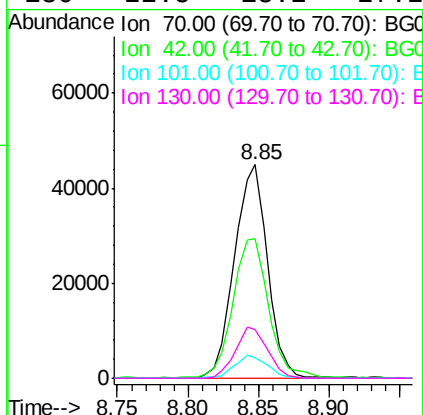




#19
n-Nitroso-di-n-propylamine
Concen: 26.338 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

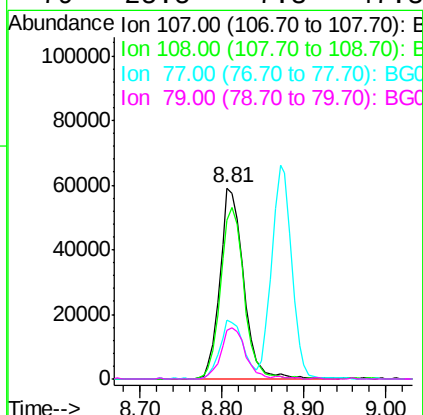
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	73471
Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.0	81.0
101	9.9	8.6	13.0
130	22.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 30.244 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:	107	Resp:	119729
Ion	Ratio	Lower	Upper
107	100		
108	82.9	68.3	108.3
77	31.0	11.3	51.3
79	25.5	7.3	47.3

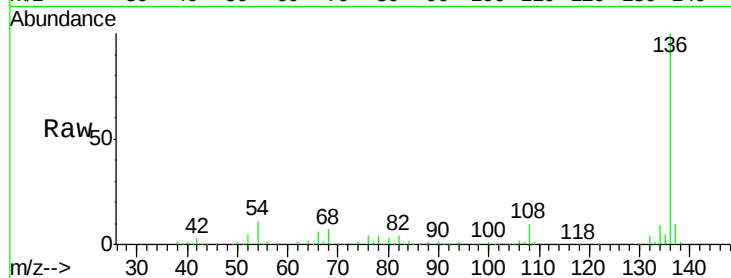




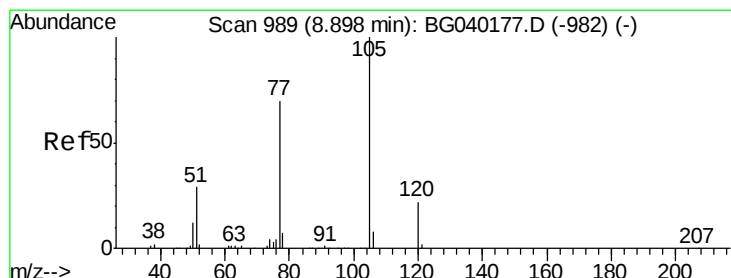
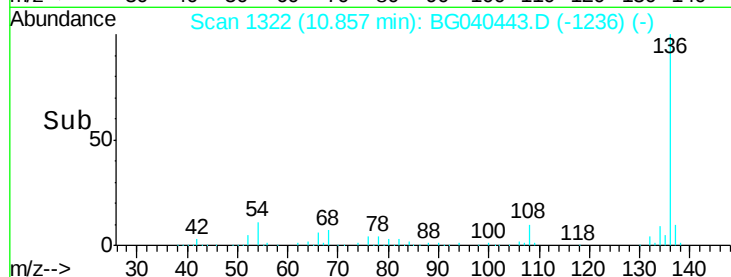
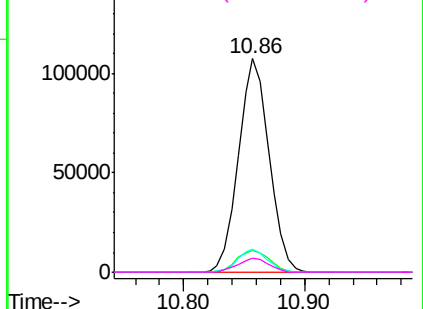
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	189689
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	10.5	9.6 14.4
68	6.6	5.1 7.7

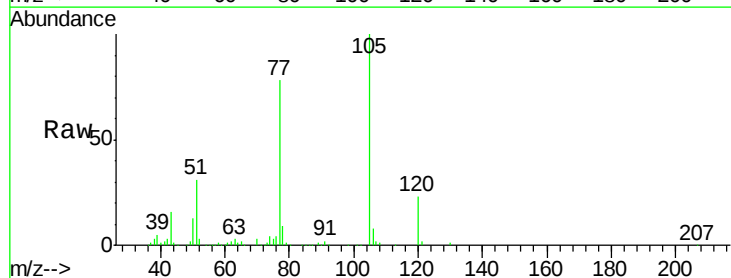


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

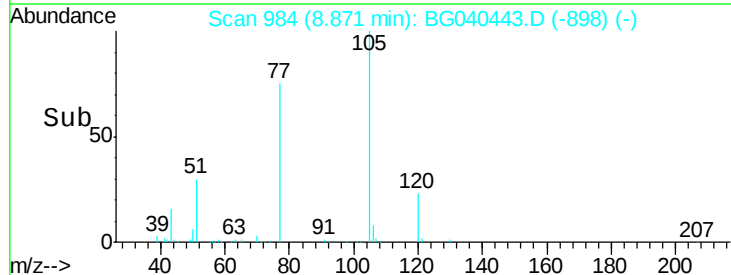
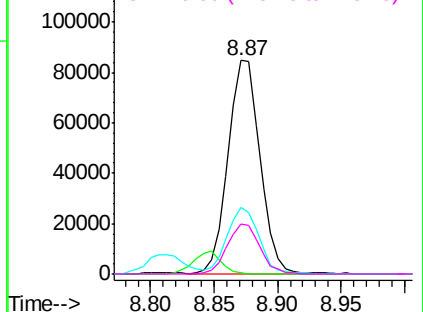


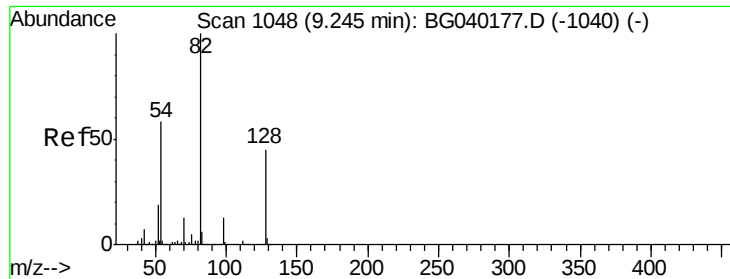
#22
Acetophenone
Concen: 31.306 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:105	Resp:	148133
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	31.0	25.1 37.7
120	23.3	17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

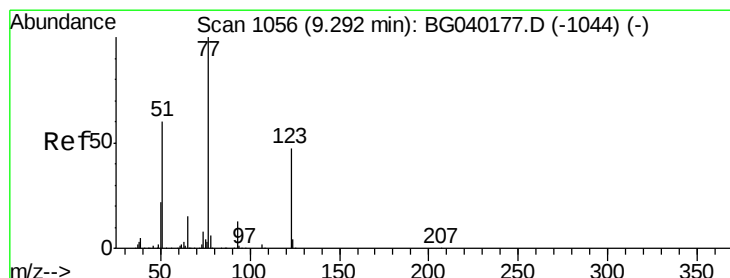
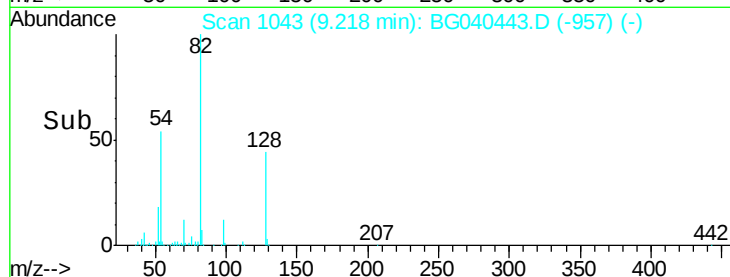
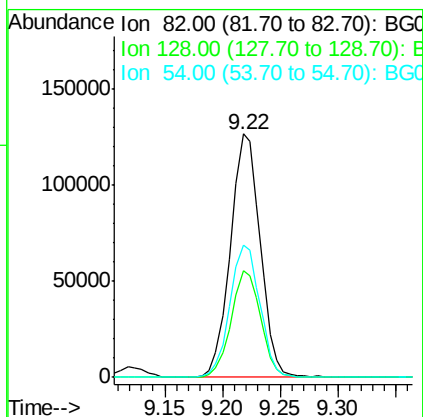
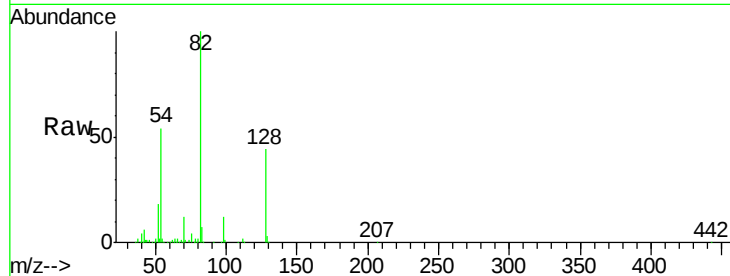




#23
Nitrobenzene-d5
Concen: 63.534 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

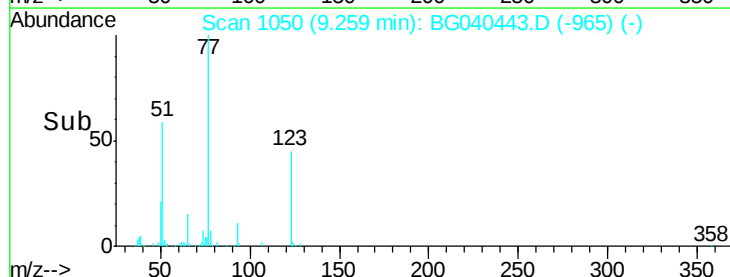
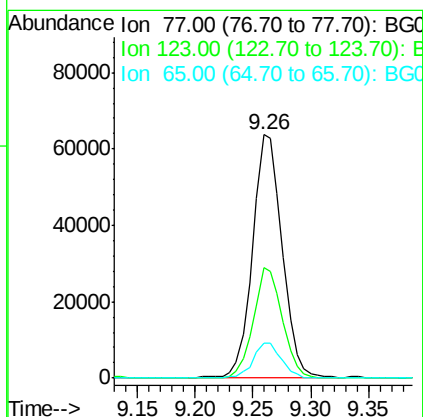
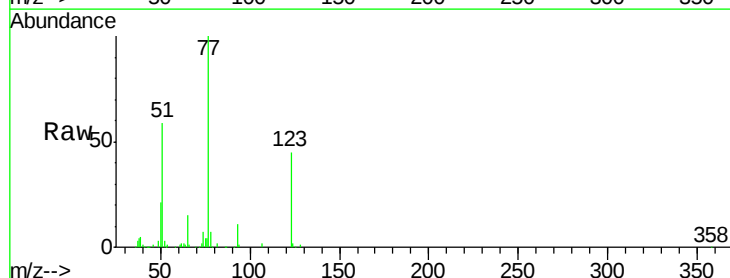
Instrument :
BNA_G
ClientSampleId :

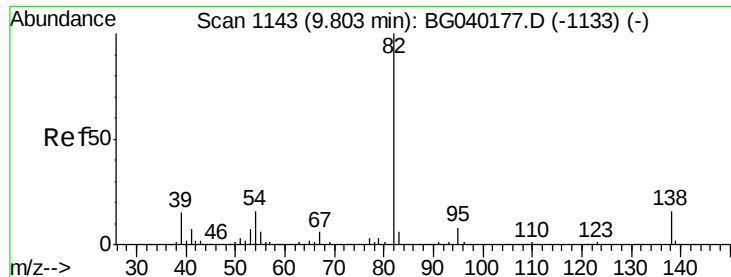
Tot Ion: 82 Resp: 226734
Ion Ratio Lower Upper
82 100
128 43.6 35.8 53.8
54 54.3 46.2 69.2



#24
Nitrobenzene
Concen: 30.906 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion: 77 Resp: 114212
Ion Ratio Lower Upper
77 100
123 45.5 37.8 56.6
65 14.6 12.0 18.0

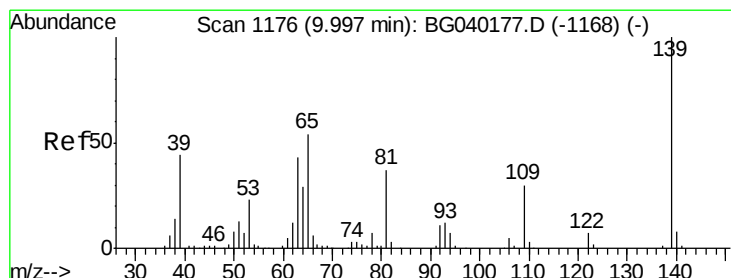
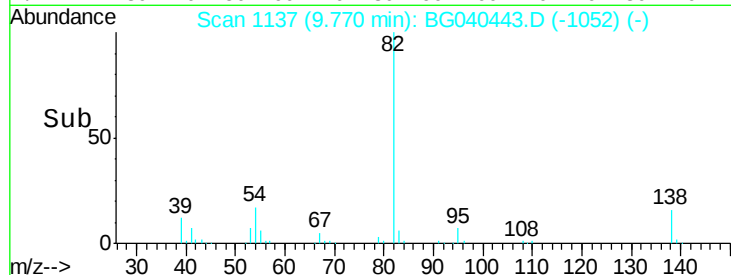
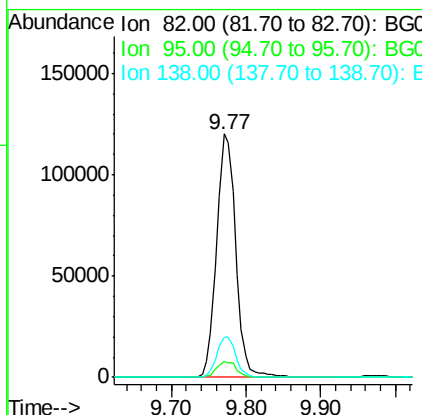
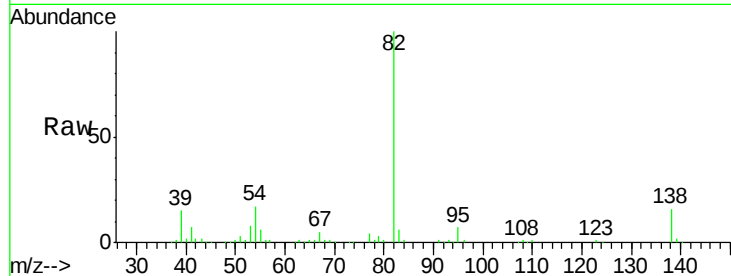




#25
Isophorone
Concen: 29.114 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

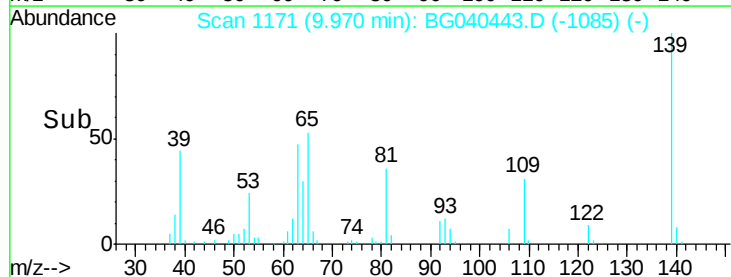
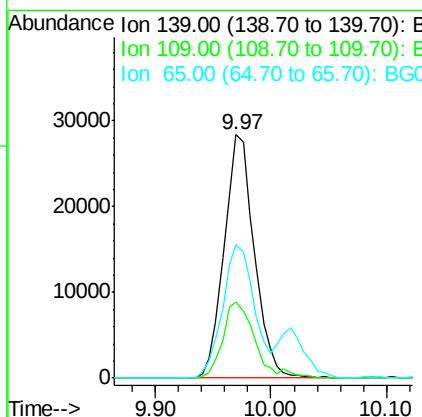
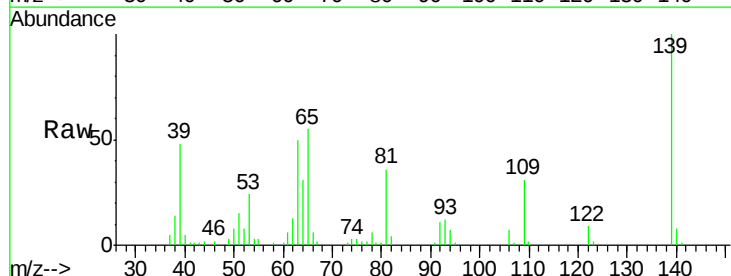
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 213777
Ion Ratio Lower Upper
82 100
95 6.7 6.1 9.1
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 29.288 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion: 139 Resp: 51285
Ion Ratio Lower Upper
139 100
109 31.3 24.1 36.1
65 55.1 43.0 64.6

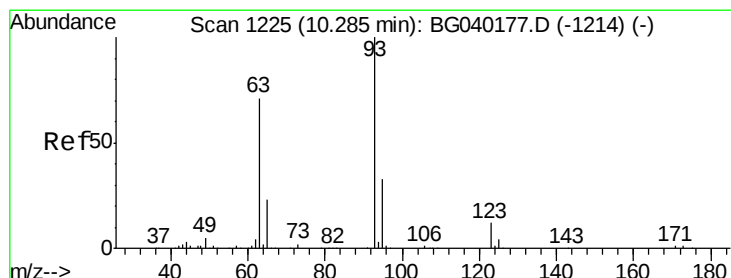
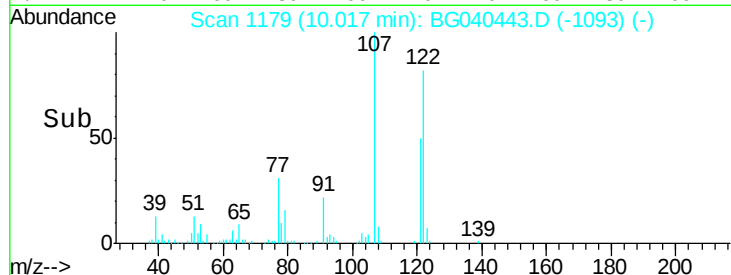
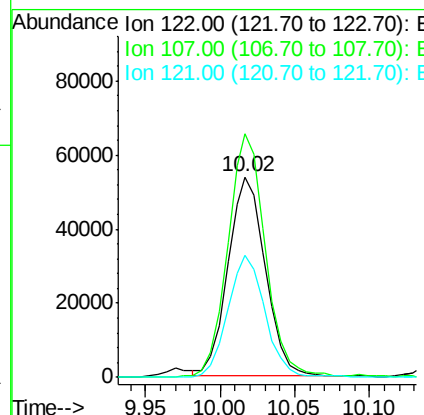
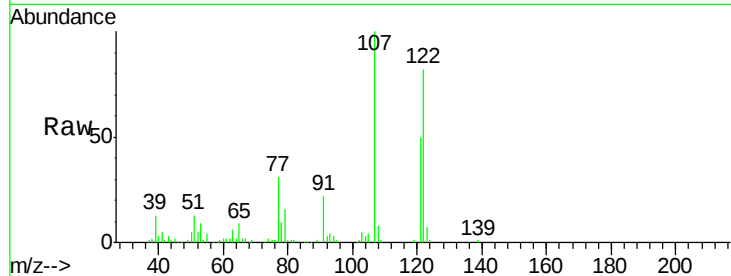




#27
 2,4-Dimethylphenol
 Concen: 33.760 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

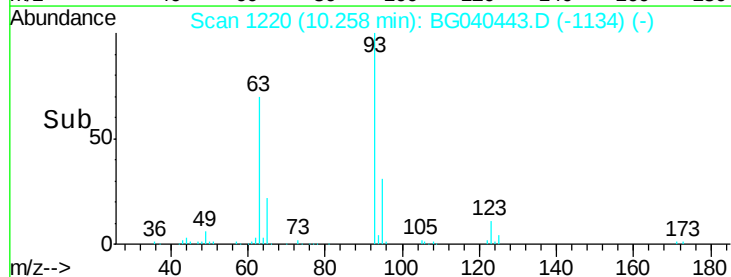
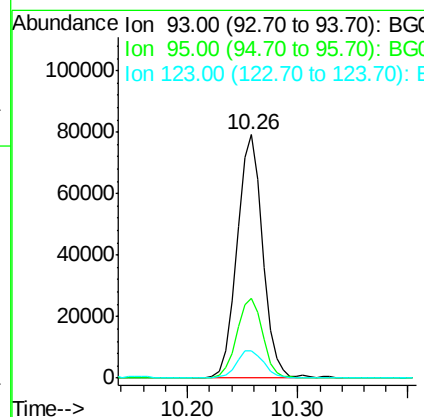
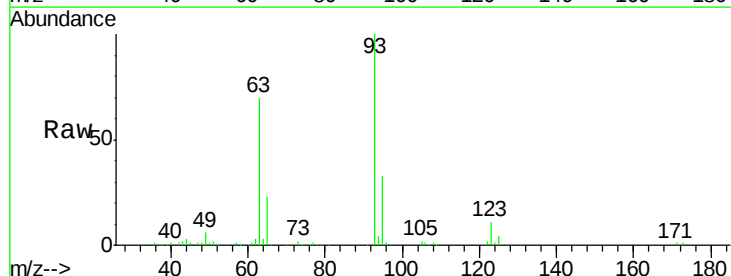
Instrument :
 BNA_G
 ClientSampleId :

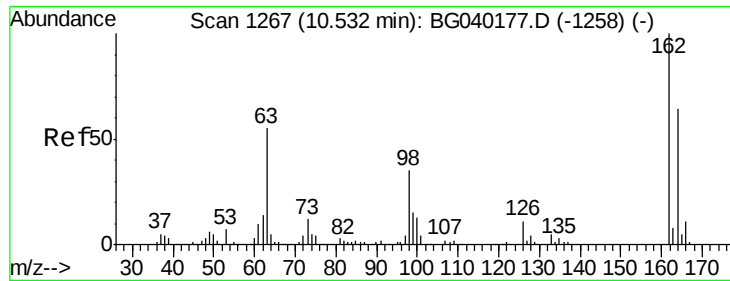
Tot Ion:122 Resp: 93903
 Ion Ratio Lower Upper
 122 100
 107 121.6 97.4 146.2
 121 60.8 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.691 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion: 93 Resp: 128984
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 11.3 9.4 14.0

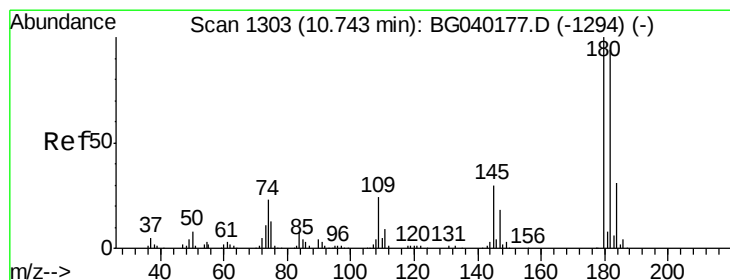
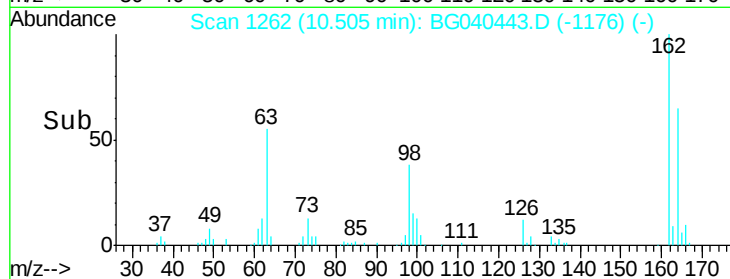
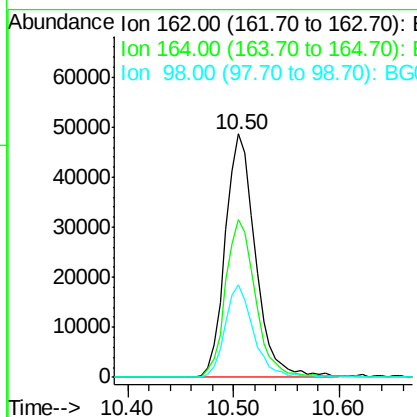
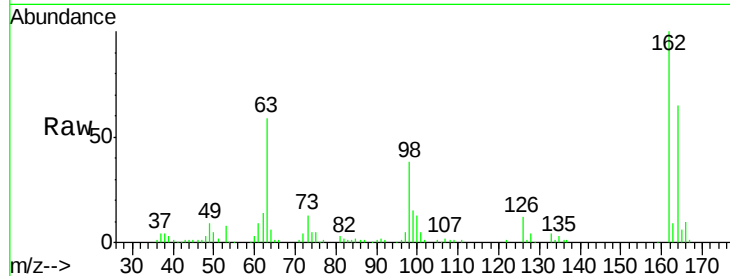




#29
 2,4-Dichlorophenol
 Concen: 31.765 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

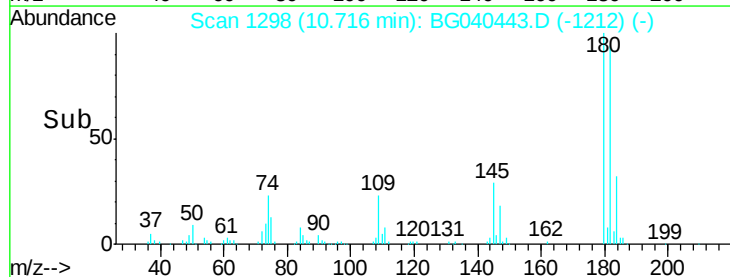
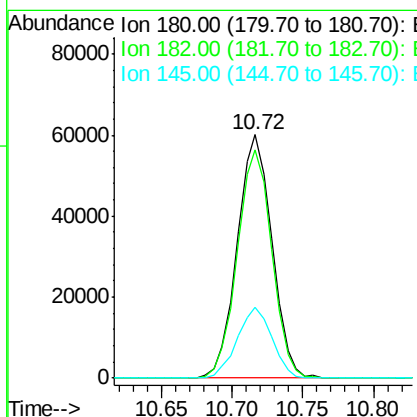
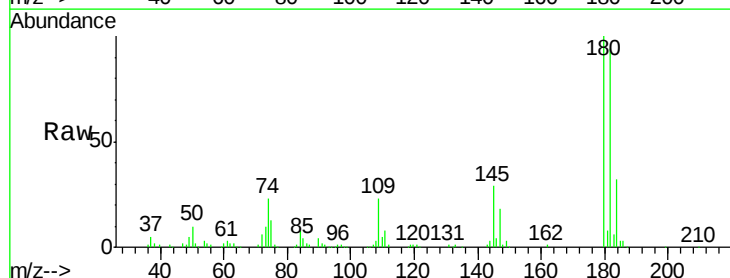
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 95901
 Ion Ratio Lower Upper
 162 100
 164 64.9 43.9 83.9
 98 38.0 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 31.178 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:180 Resp: 103358
 Ion Ratio Lower Upper
 180 100
 182 93.8 75.1 112.7
 145 28.9 24.1 36.1

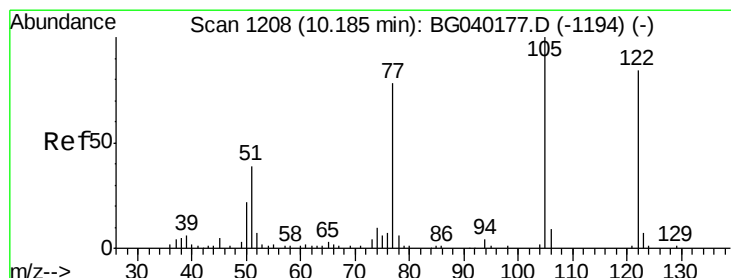
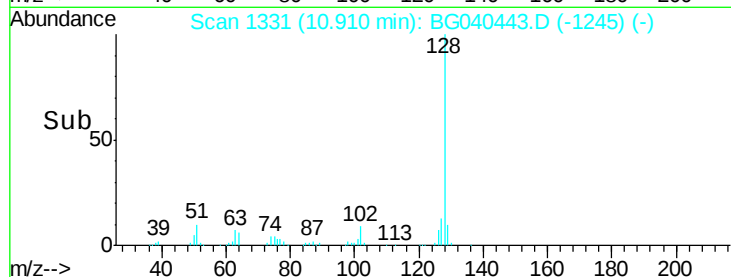
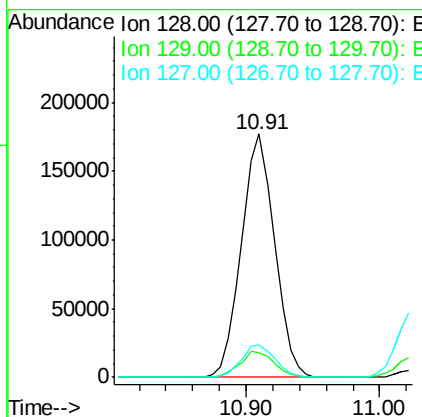
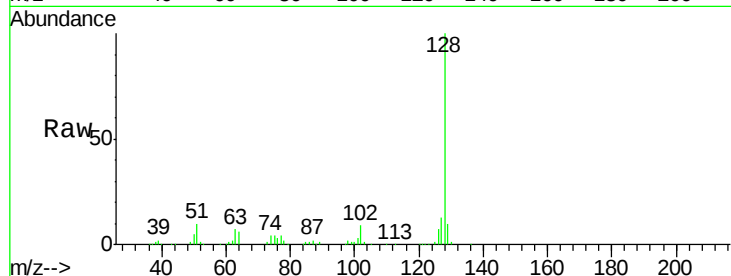




#31
Naphthalene
Concen: 31.290 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

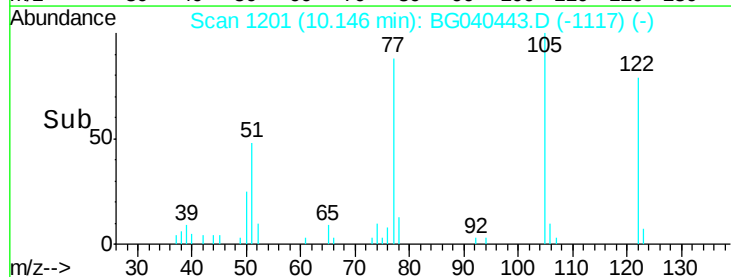
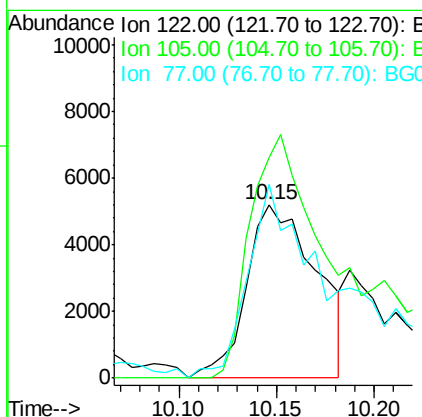
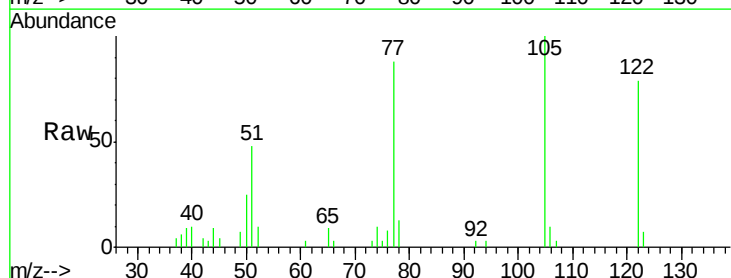
Instrument :
BNA_G
ClientSampled :

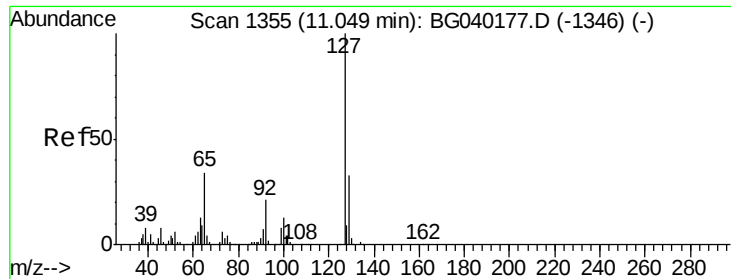
Tot Ion:128 Resp: 304231
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 7.680 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:122 Resp: 12907
Ion Ratio Lower Upper
122 100
105 127.3 98.2 138.2
77 111.7 73.6 113.6

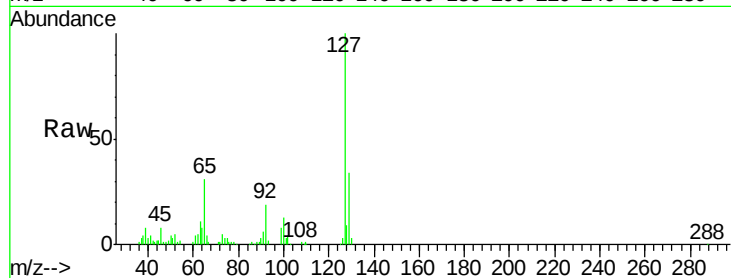




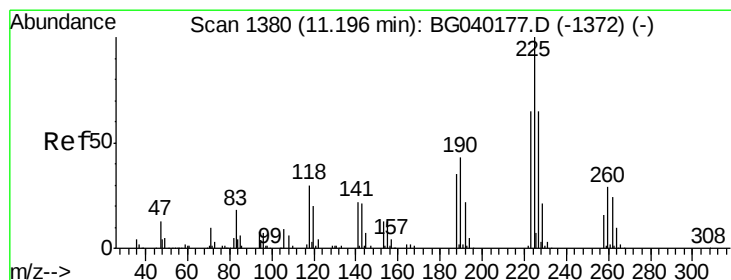
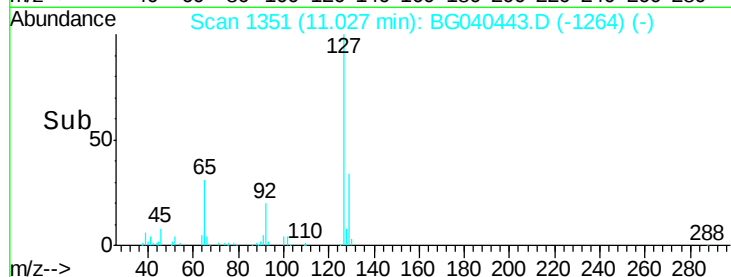
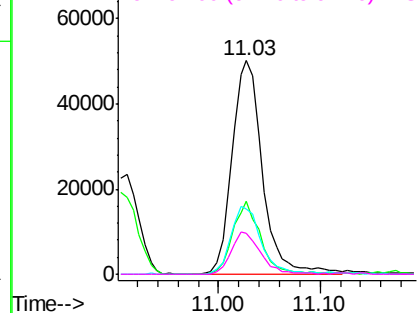
#33
4-Chloroaniline
Concen: 25.142 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	104273
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.6	40.0
65	30.9	27.0	40.4
92	19.5	16.6	25.0

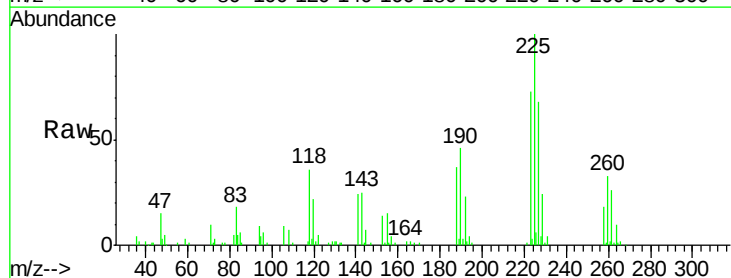


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

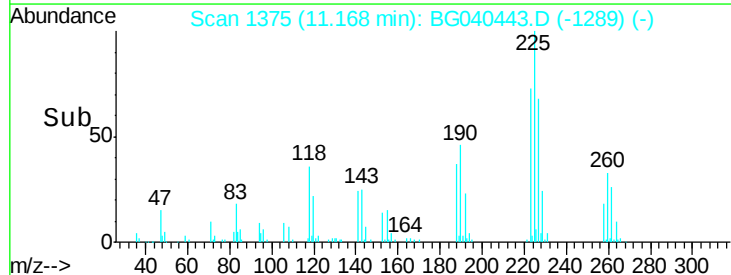
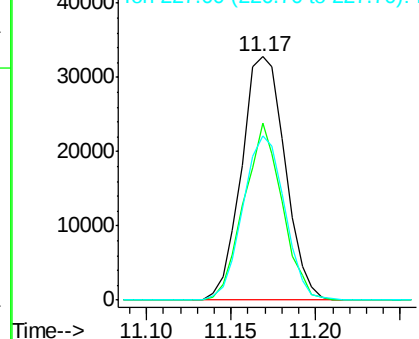


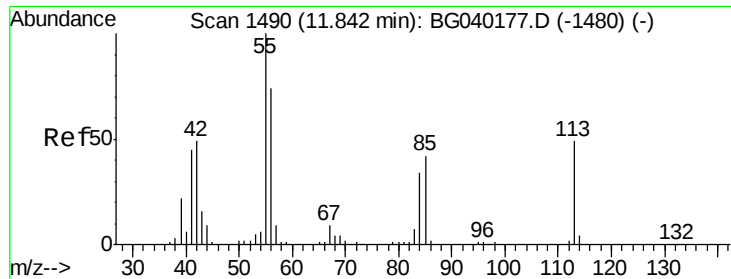
#34
Hexachlorobutadiene
Concen: 27.739 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:	225	Resp:	58810
Ion	Ratio	Lower	Upper
225	100		
223	75.8	51.8	77.8
227	67.6	54.9	82.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.720 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.04 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampled :

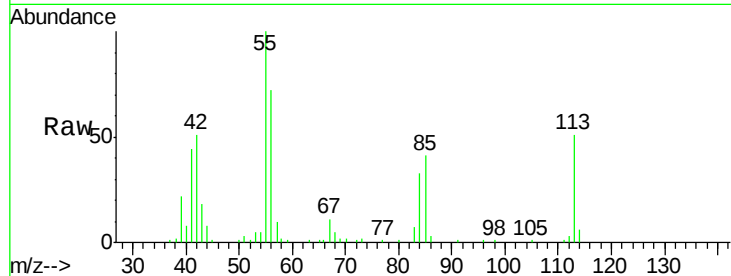
Tot Ion:113 Resp: 35607

Ion Ratio Lower Upper

113 100

55 197.2 184.2 224.2

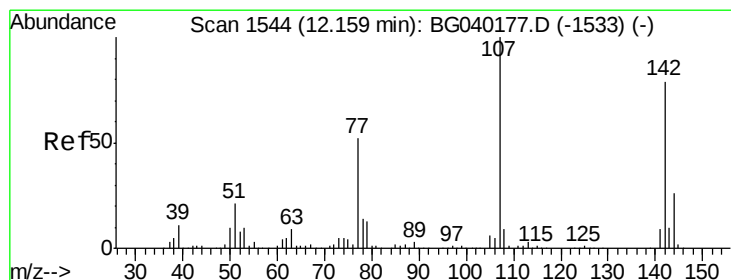
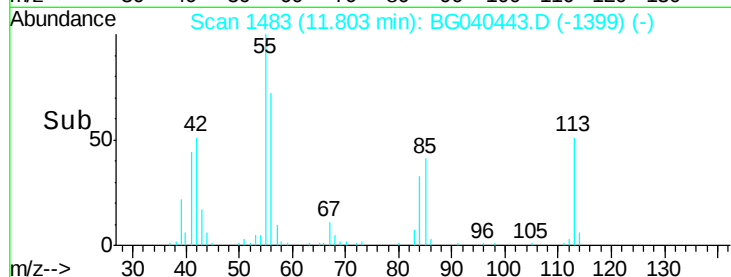
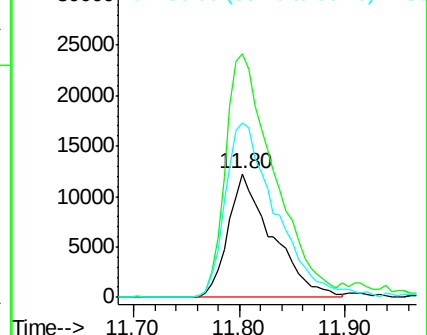
56 141.5 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 33.616 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

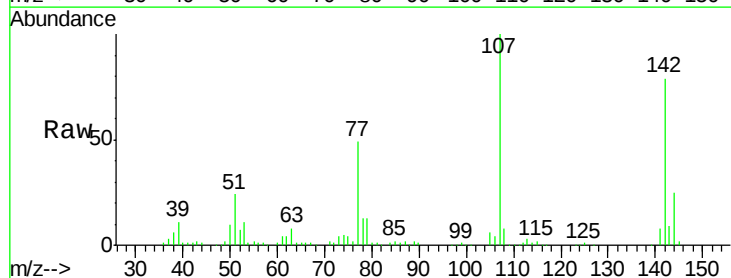
Tgt Ion:107 Resp: 116674

Ion Ratio Lower Upper

107 100

144 24.6 20.5 30.7

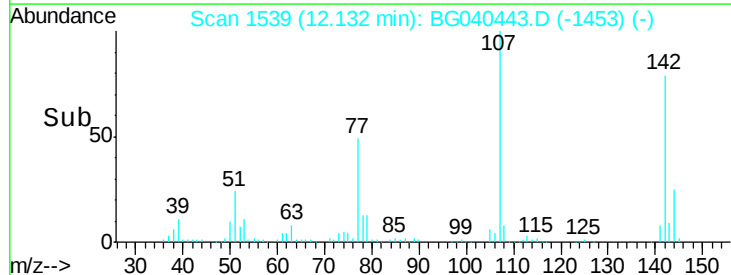
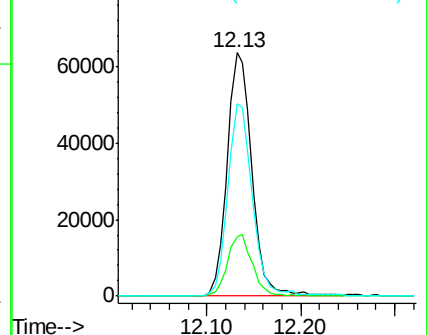
142 79.1 63.1 94.7

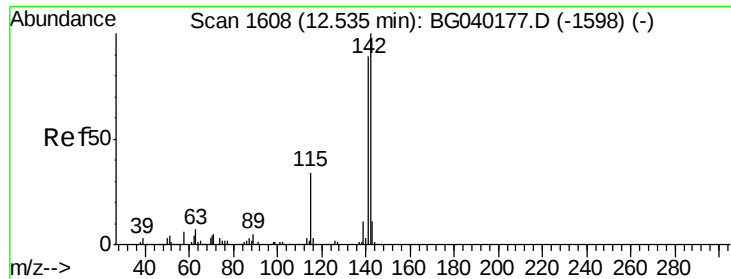


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

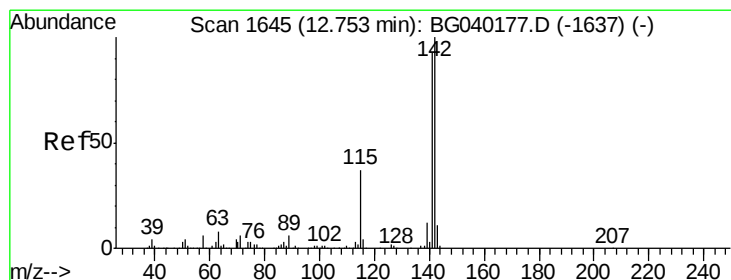
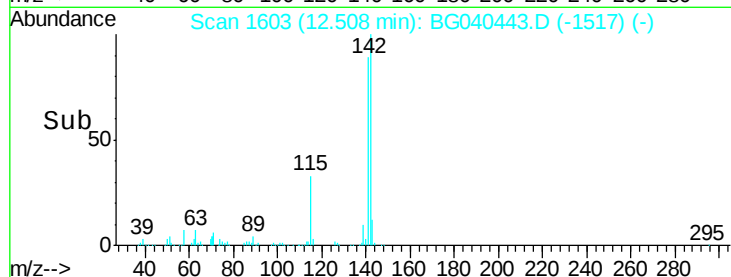
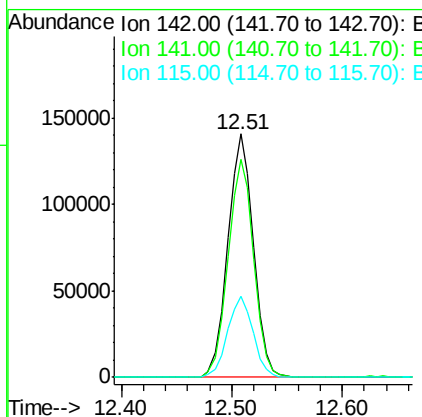
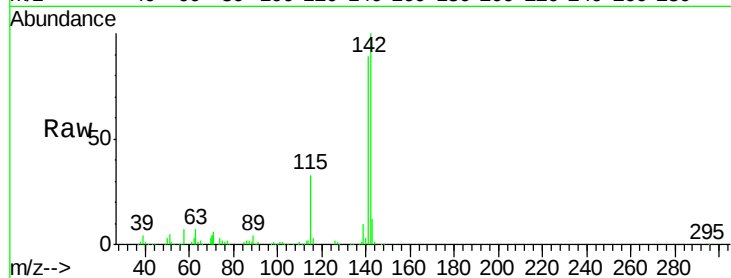




#37
2-Methylnaphthalene
Concen: 31.750 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

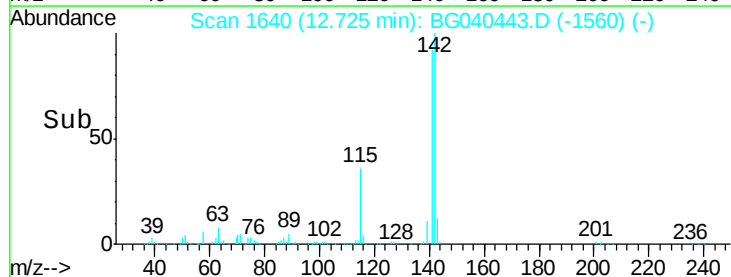
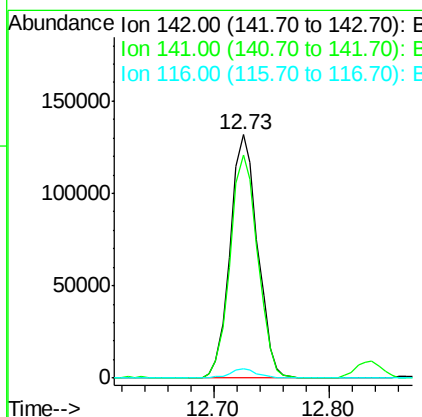
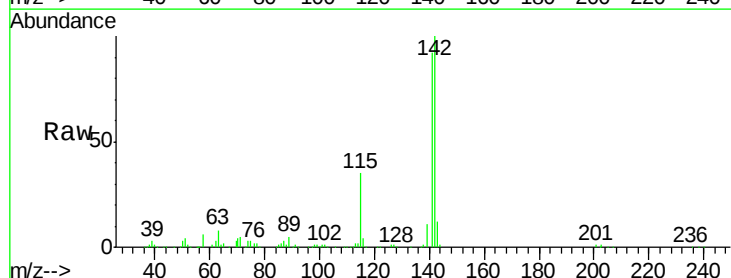
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 228314
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 33.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 31.088 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:142 Resp: 216780
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampled :

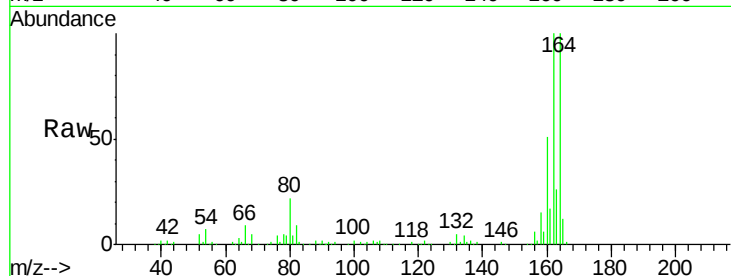
Tot Ion:164 Resp: 121368

Ion Ratio Lower Upper

164 100

162 100.0 77.4 116.2

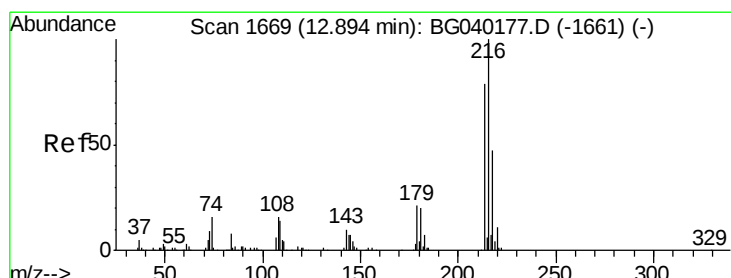
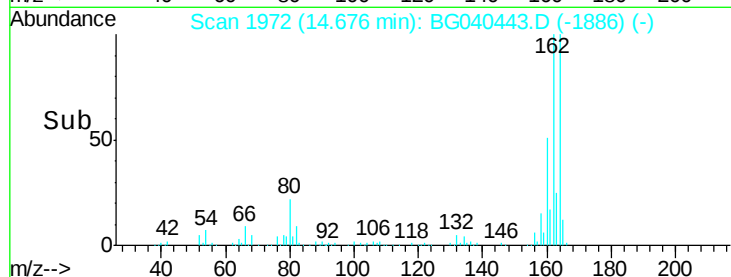
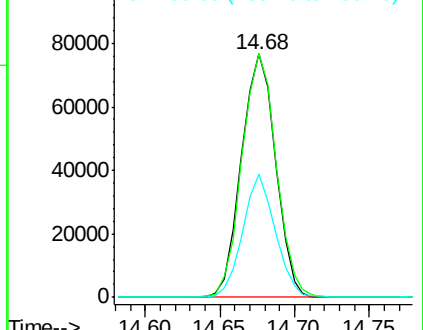
160 50.6 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.980 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:216 Resp: 115648

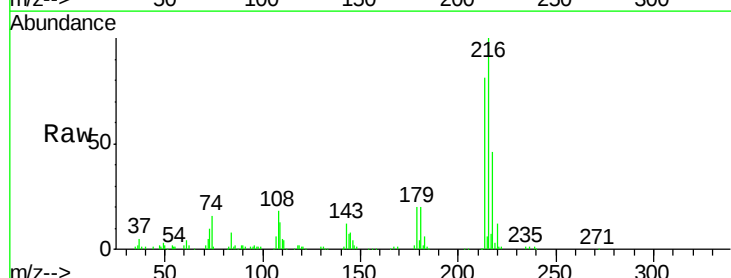
Ion Ratio Lower Upper

216 100

214 80.1 63.5 95.3

179 19.9 16.6 25.0

108 19.8 13.8 20.8

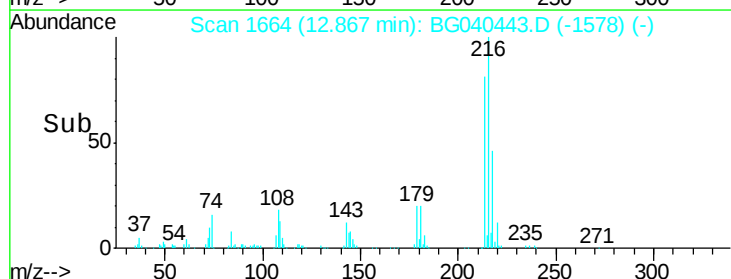
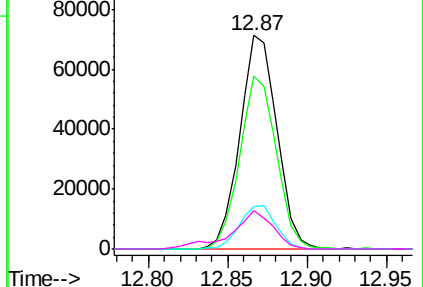


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 58.124 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

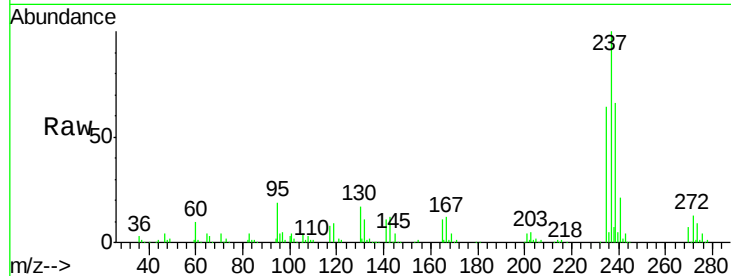
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 123109

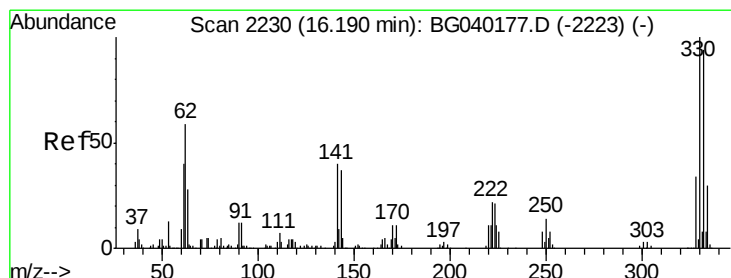
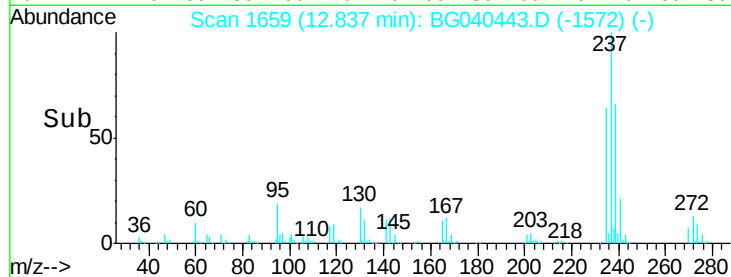
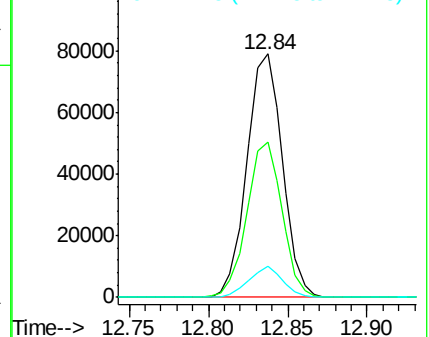
Ion	Ratio	Lower	Upper
237	100		
235	64.0	46.2	86.2
272	12.9	0.0	30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 114.453 ng

RT: 16.17 min Scan# 2226

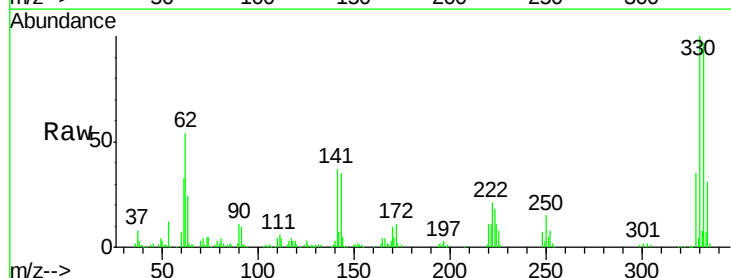
Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Tgt Ion:330 Resp: 150125

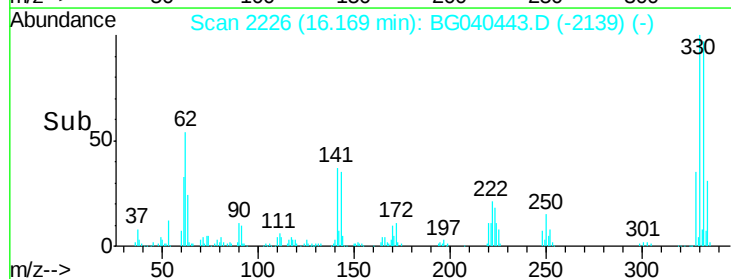
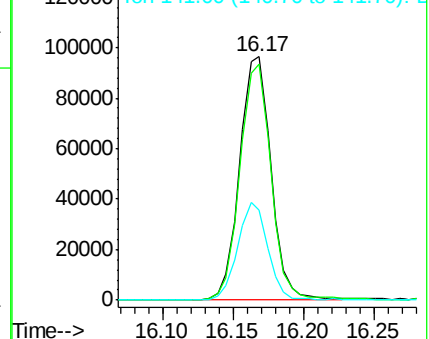
Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.6	32.6	48.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

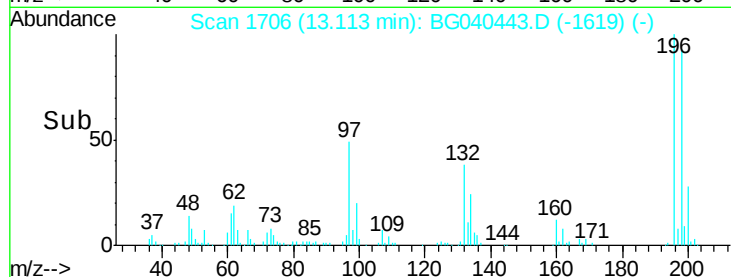
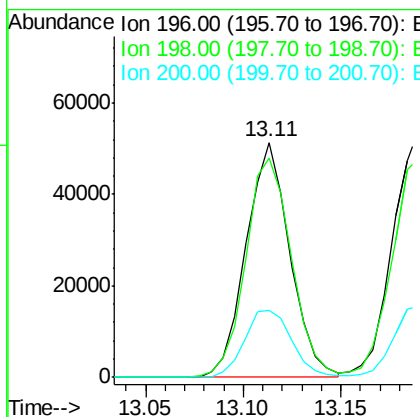
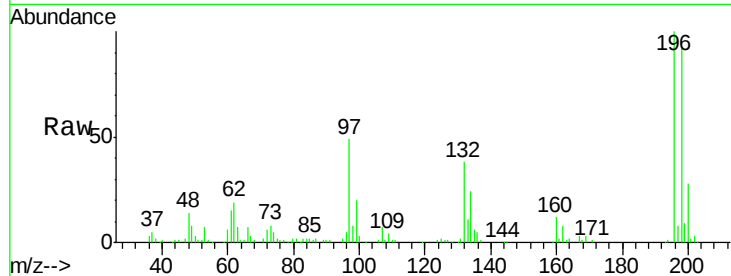




#43
 2,4,6-Trichlorophenol
 Concen: 32.124 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

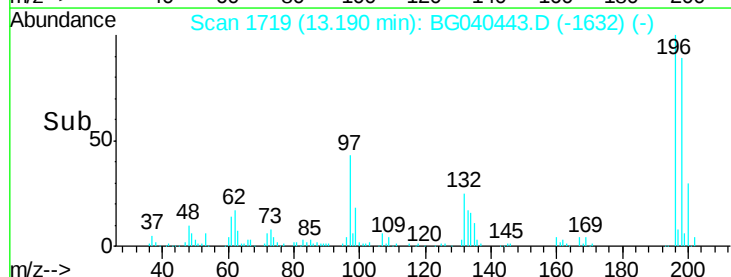
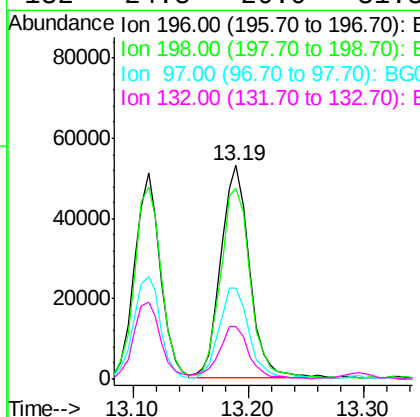
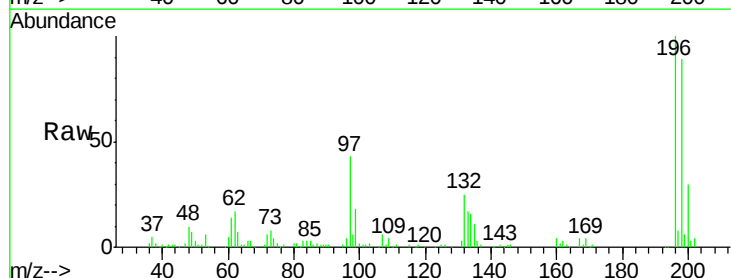
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 79894
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.3 117.5
 200 28.3 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 33.654 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:196 Resp: 91231
 Ion Ratio Lower Upper
 196 100
 198 89.3 75.0 112.6
 97 42.8 37.3 55.9
 132 24.8 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 62.090 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

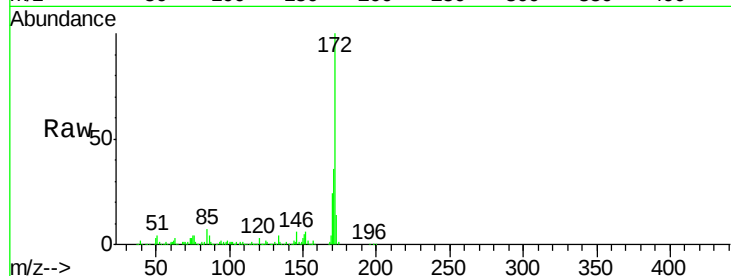
Tot Ion:172 Resp: 508565

Ion Ratio Lower Upper

172 100

171 36.1 30.5 45.7

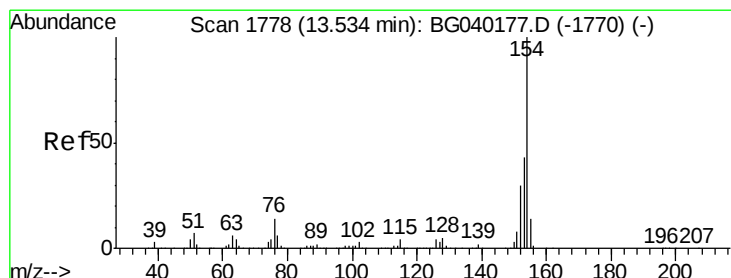
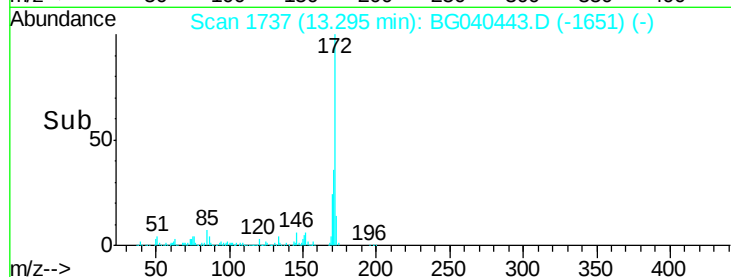
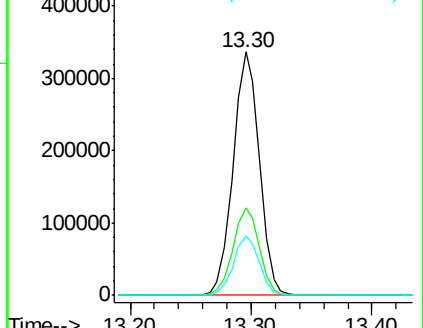
170 24.2 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 30.719 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

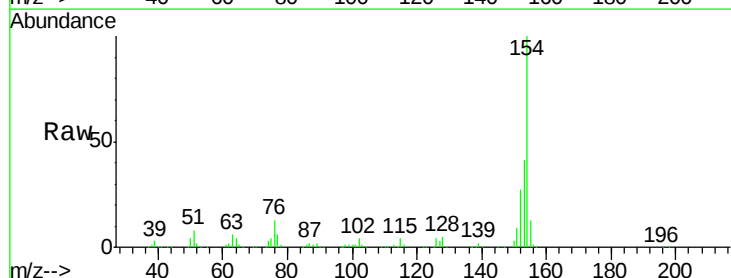
Tgt Ion:154 Resp: 294582

Ion Ratio Lower Upper

154 100

153 41.4 22.5 62.5

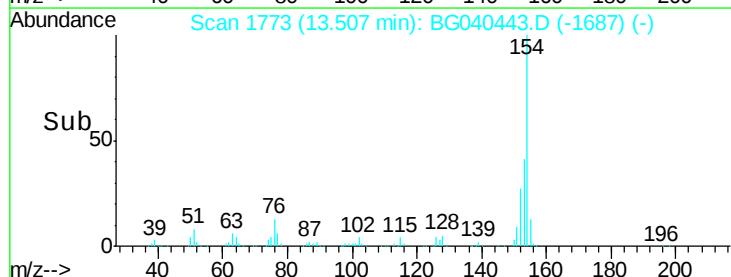
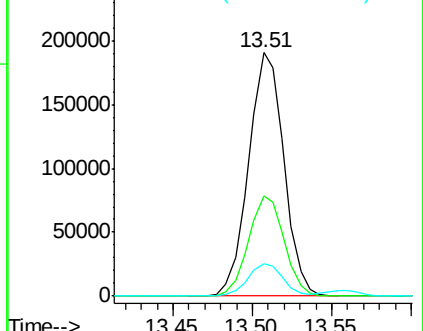
76 13.1 0.0 33.7

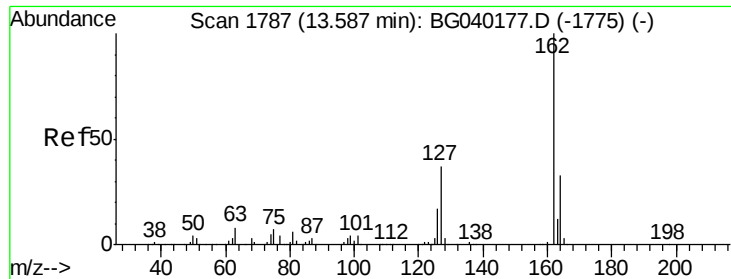


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

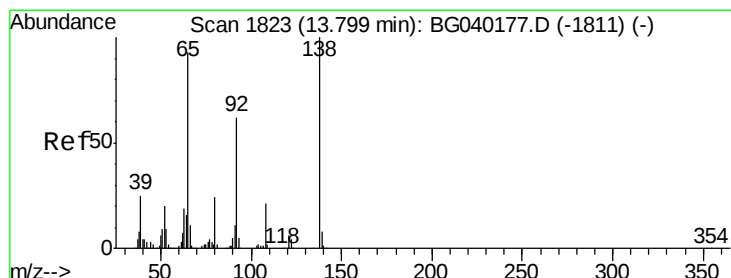
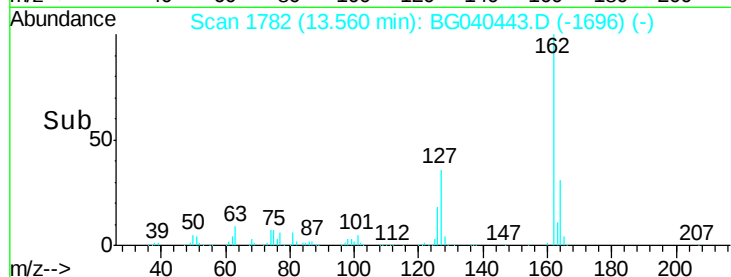
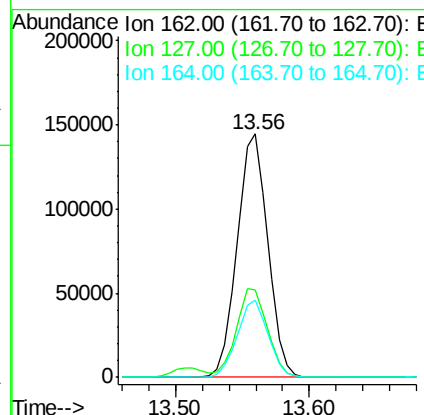
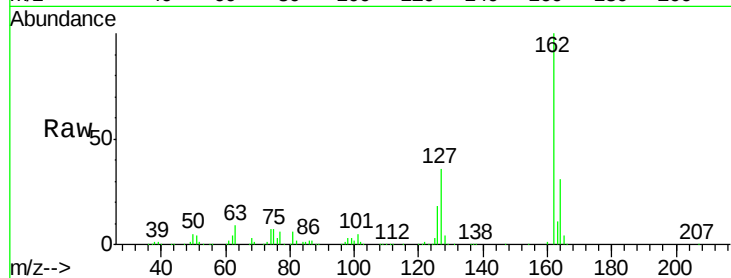




#47
2-Chloronaphthalene
Concen: 31.383 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

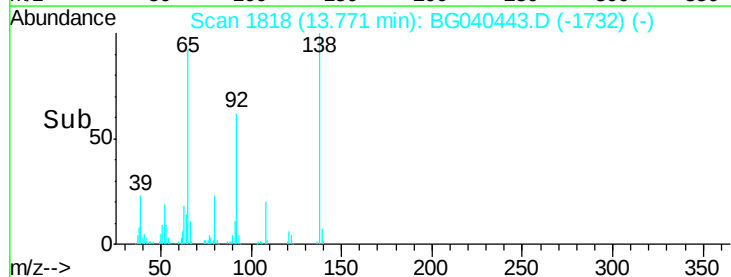
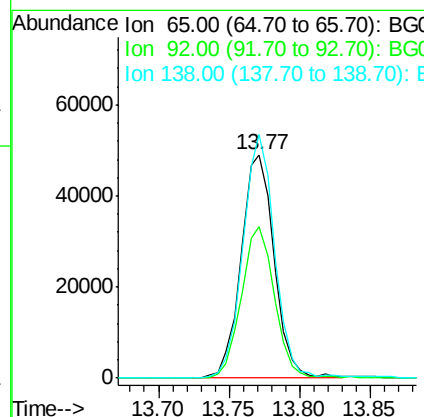
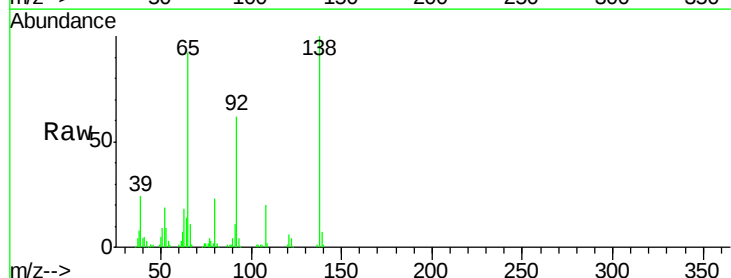
Instrument :
BNA_G
ClientSampleId :

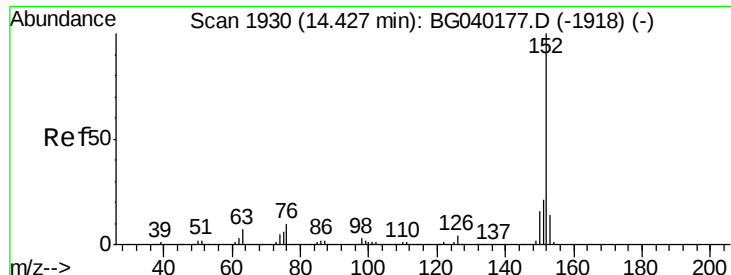
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.6	45.8
164	31.5	26.2	39.4



#48
2-Nitroaniline
Concen: 32.389 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.8	80.6
138	109.0	86.3	129.5





#49

Acenaphthylene

Concen: 30.827 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

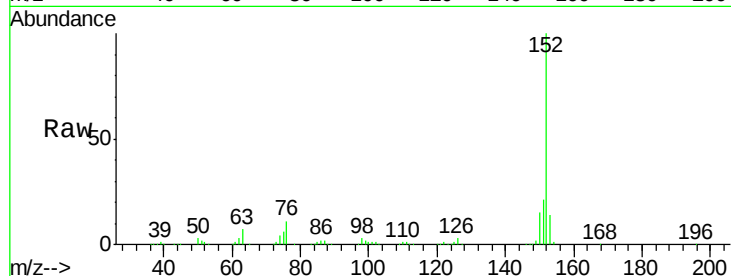
Tot Ion:152 Resp: 384463

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

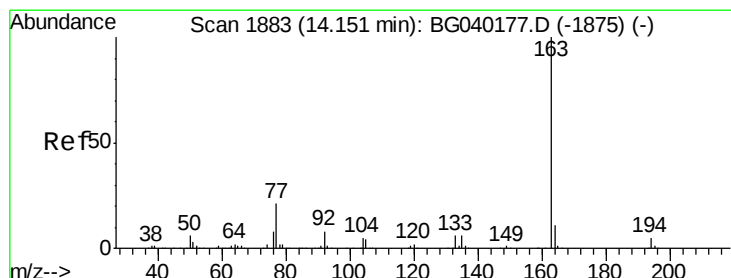
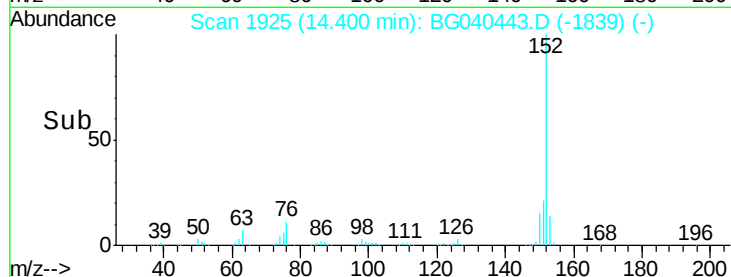
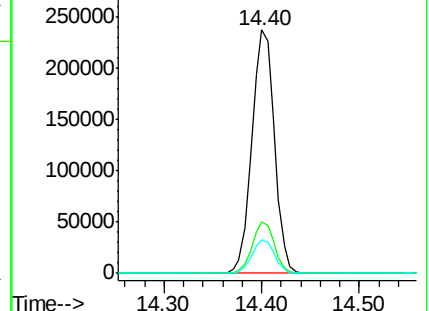
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.884 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

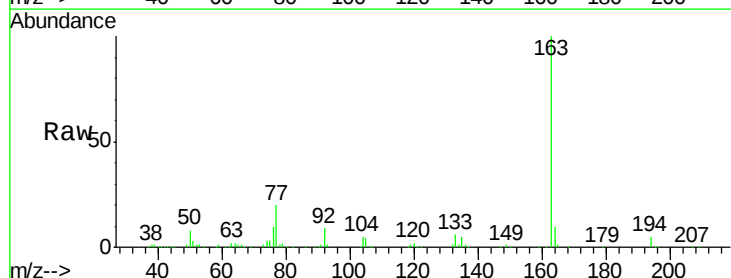
Tgt Ion:163 Resp: 340855

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

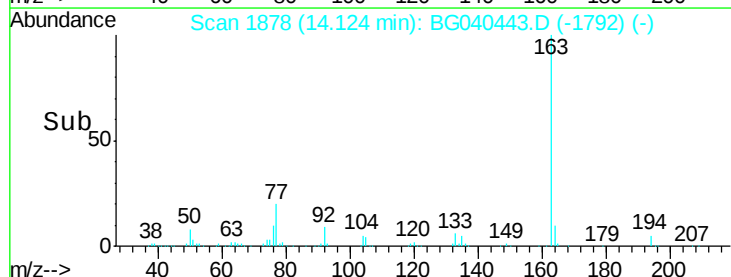
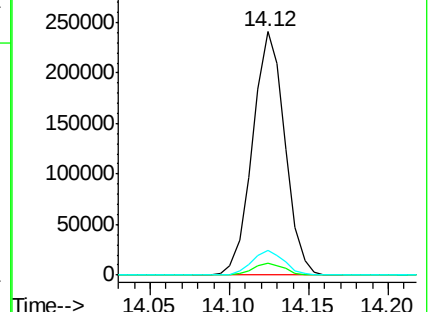
164 10.0 8.6 13.0

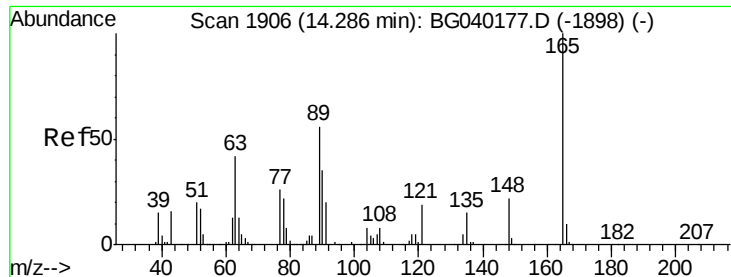


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

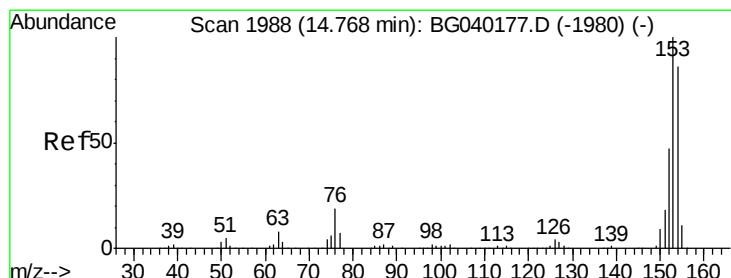
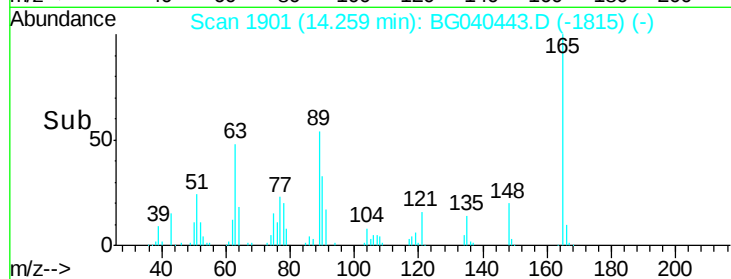
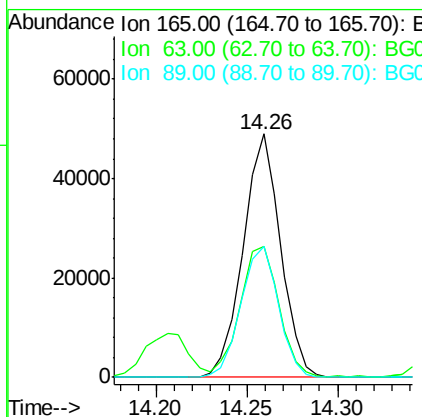
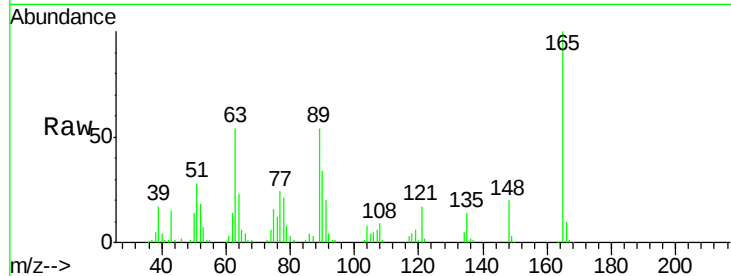




#51
 2,6-Dinitrotoluene
 Concen: 32.905 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

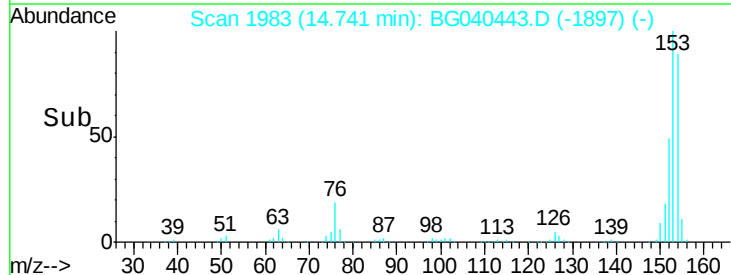
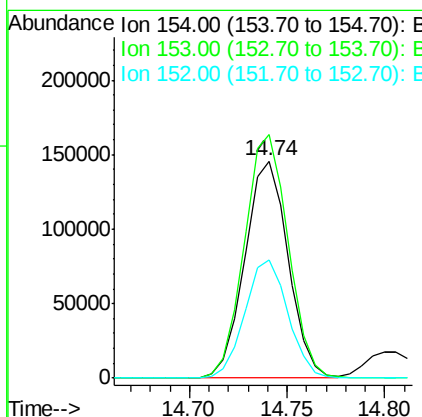
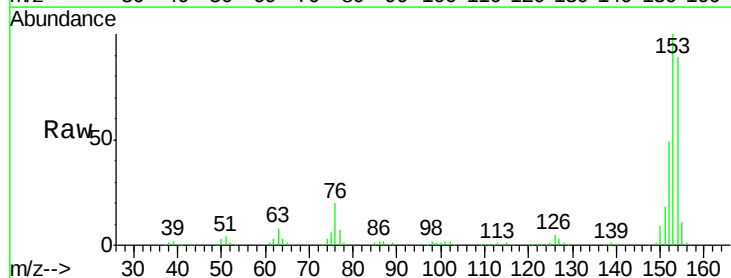
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 70181
 Ion Ratio Lower Upper
 165 100
 63 53.8 44.1 66.1
 89 53.9 44.9 67.3



#52
 Acenaphthene
 Concen: 31.379 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:154 Resp: 224247
 Ion Ratio Lower Upper
 154 100
 153 112.3 92.8 139.2
 152 54.7 43.4 65.2

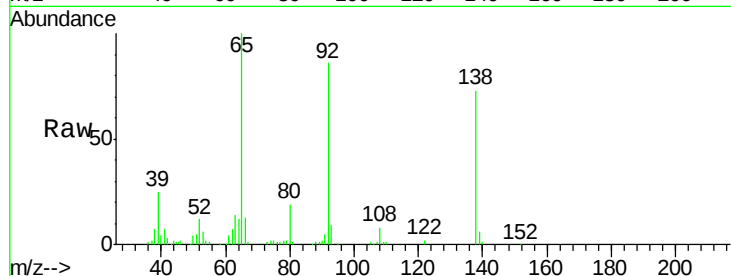




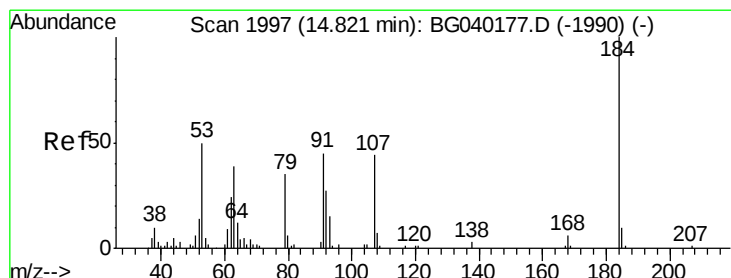
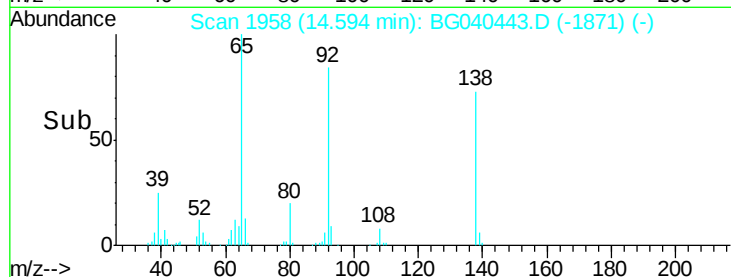
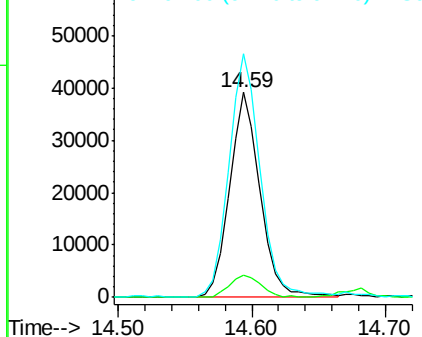
#53
3-Nitroaniline
Concen: 27.536 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 62167
Ion Ratio Lower Upper
138 100
108 11.1 7.8 11.8
92 118.9 87.5 131.3

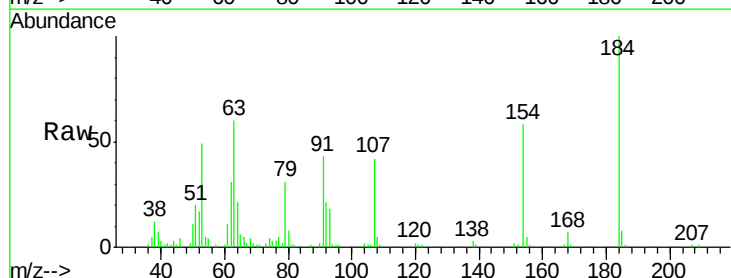


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

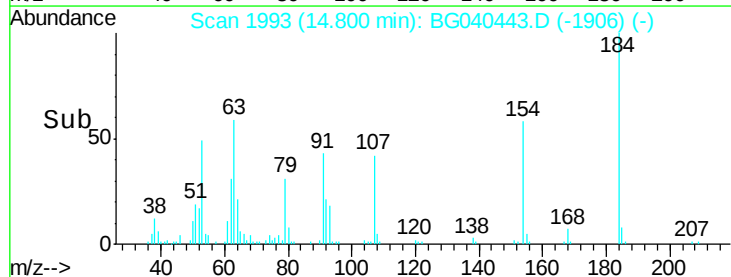
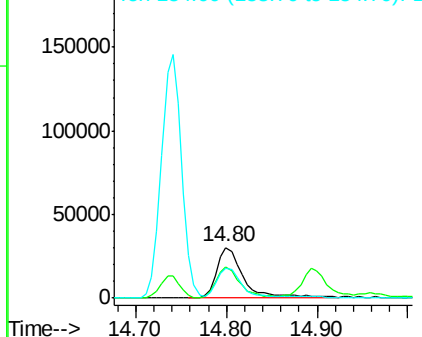


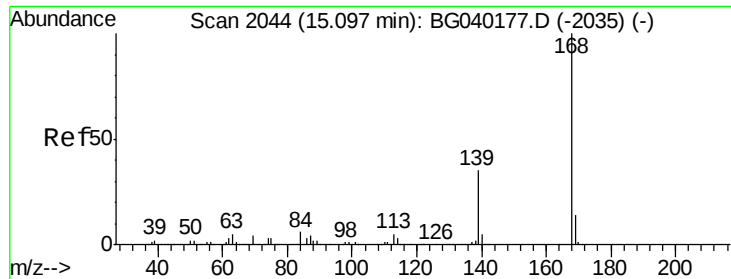
#54
2,4-Dinitrophenol
Concen: 54.138 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:184 Resp: 61408
Ion Ratio Lower Upper
184 100
63 60.1 51.8 77.8
154 57.7 50.9 76.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

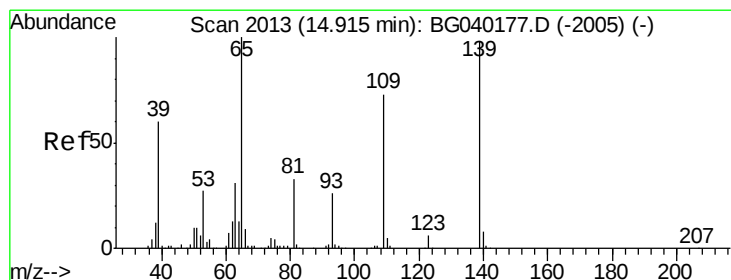
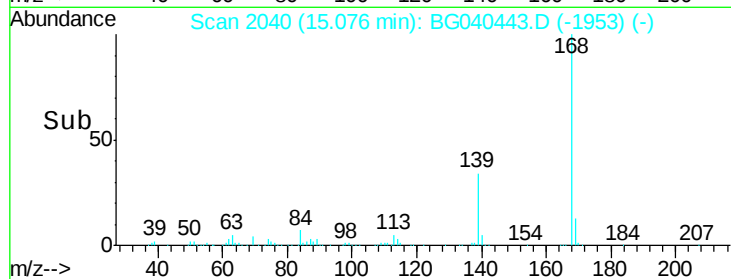
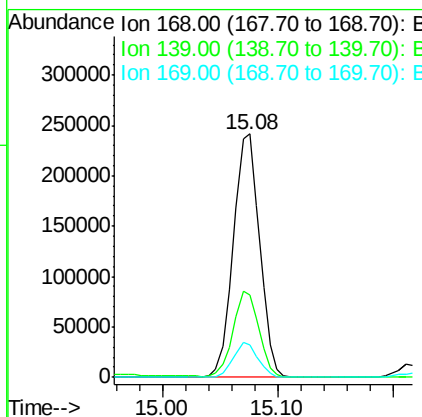
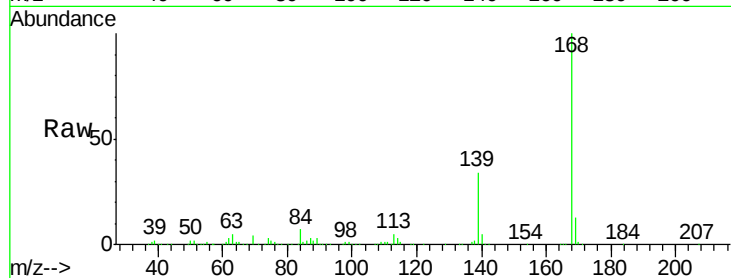




#55
Dibenzenofuran
Concen: 33.149 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

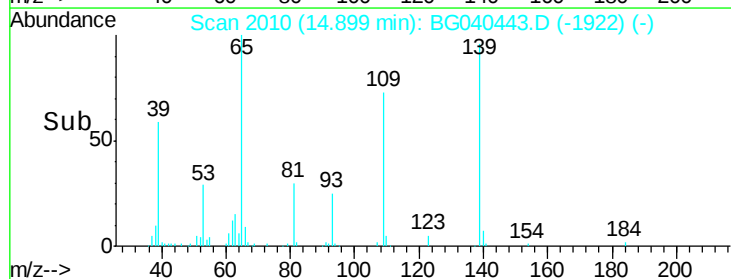
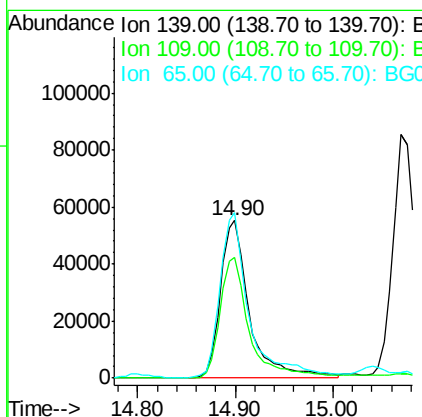
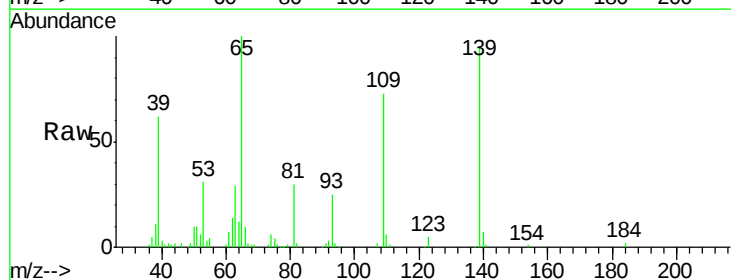
Instrument :
BNA_G
ClientSampleId :

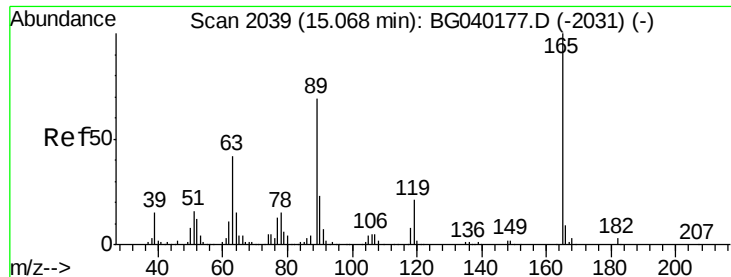
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.9	41.9
169	13.5	11.3	16.9



#56
4-Nitrophenol
Concen: 63.030 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	54.3	94.3
65	104.9	82.5	122.5

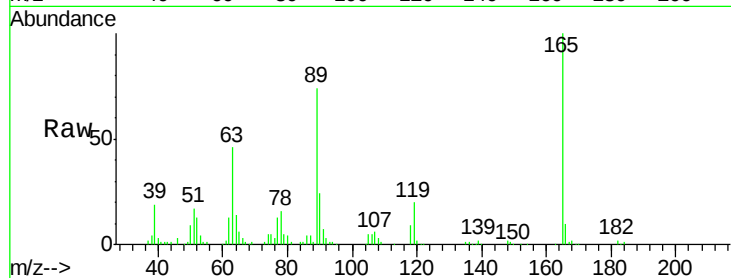




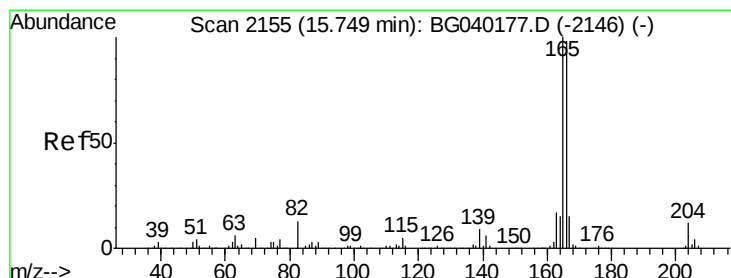
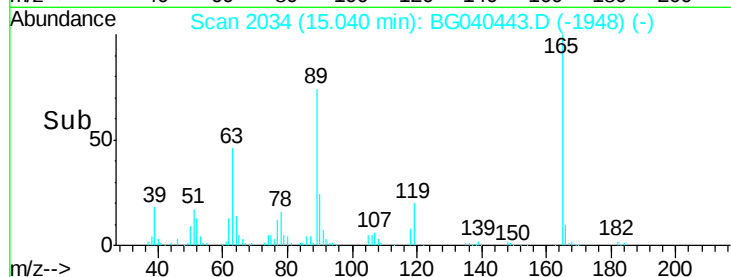
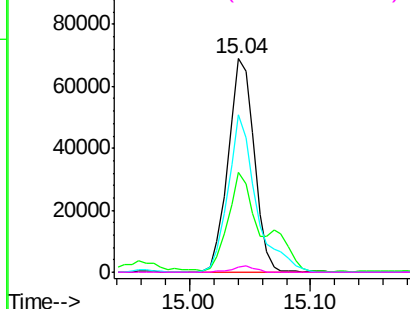
#57
 2,4-Dinitrotoluene
 Concen: 34.921 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 103489
 Ion Ratio Lower Upper
 165 100
 63 46.5 33.8 50.6
 89 73.6 55.4 83.2
 182 2.1 2.2 3.4#

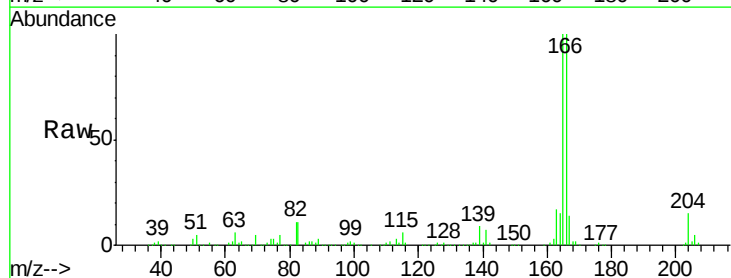


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

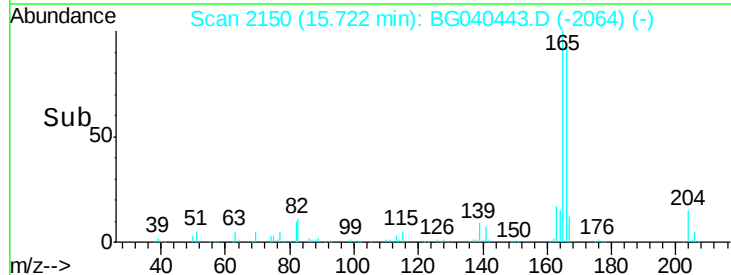
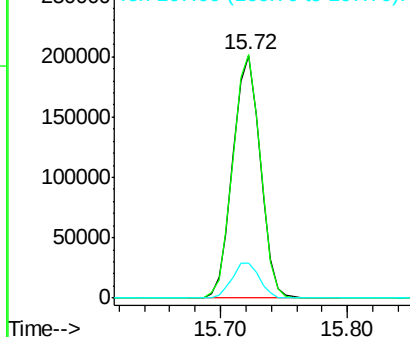


#58
 Fluorene
 Concen: 33.275 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:166 Resp: 300424
 Ion Ratio Lower Upper
 166 100
 165 100.4 81.7 122.5
 167 14.4 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

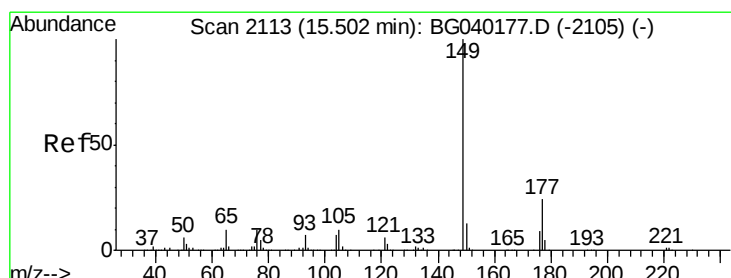
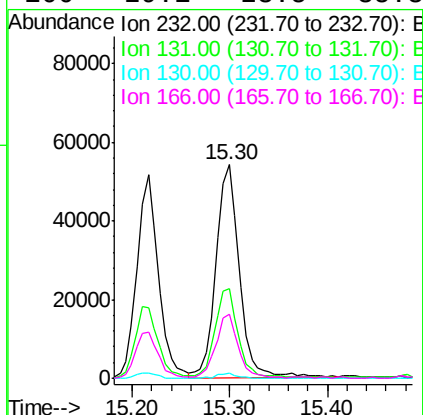
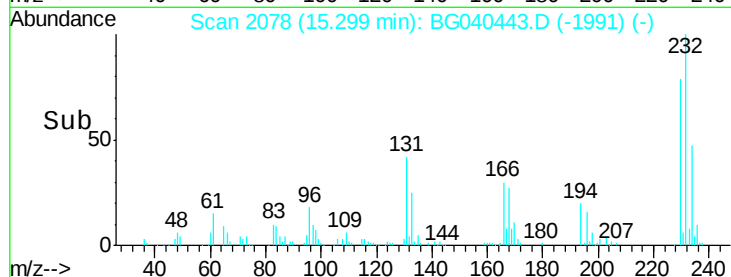
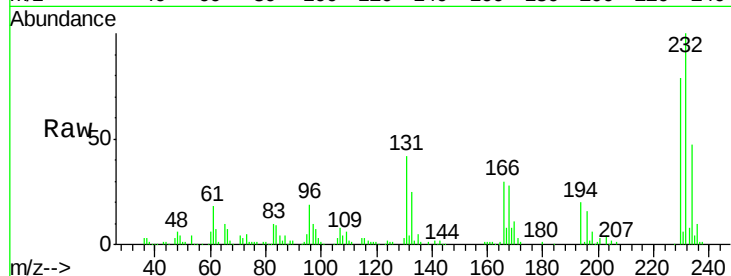




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.209 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

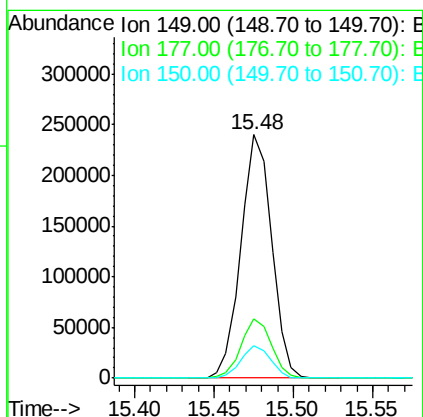
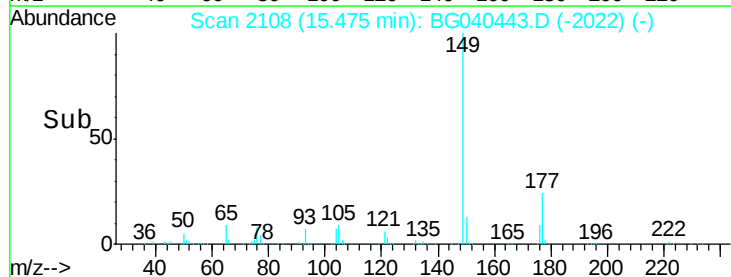
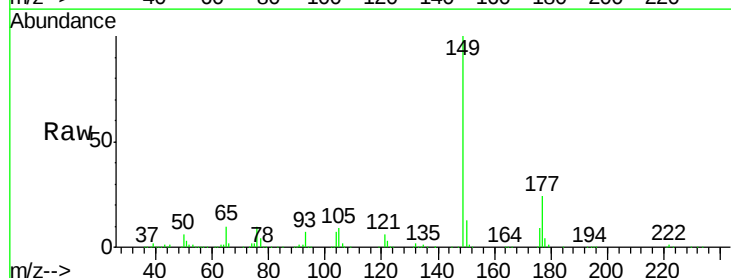
Instrument :
 BNA_G
 ClientSampleId :

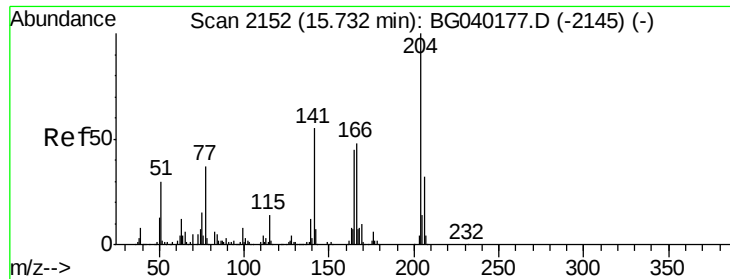
Tot Ion:232	Resp:	89071
Ion Ratio	Lower	Upper
232	100	
131	43.1	32.9 49.3
130	2.0	1.8 2.8
166	29.1	23.5 35.3



#60
 Diethylphthalate
 Concen: 33.292 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:149	Resp:	323602
Ion Ratio	Lower	Upper
149	100	
177	24.3	19.1 28.7
150	13.1	10.6 15.8

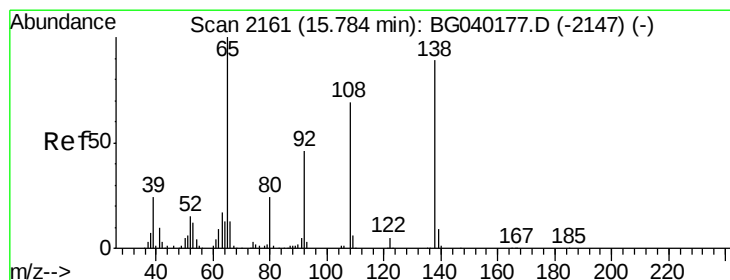
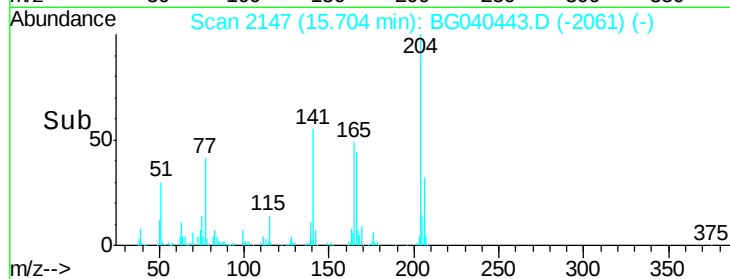
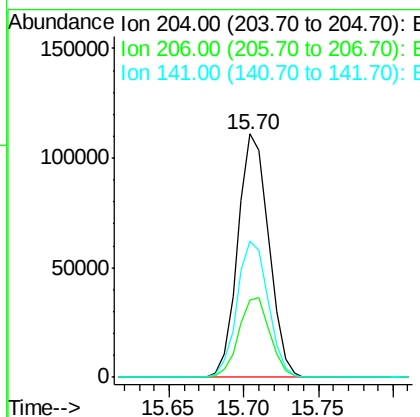
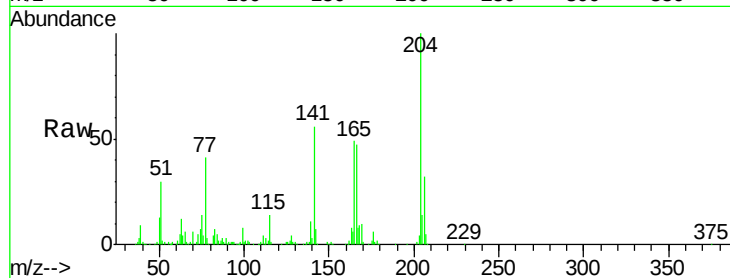




#61
 4-Chlorophenyl-phenylether
 Concen: 33.110 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

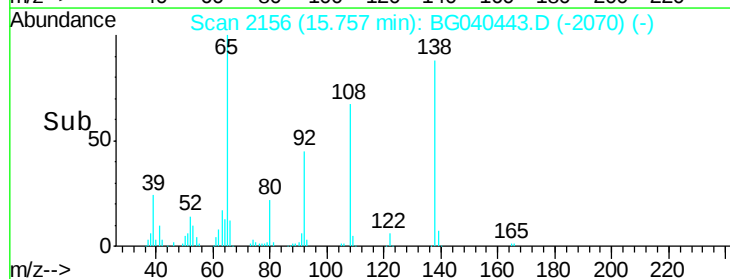
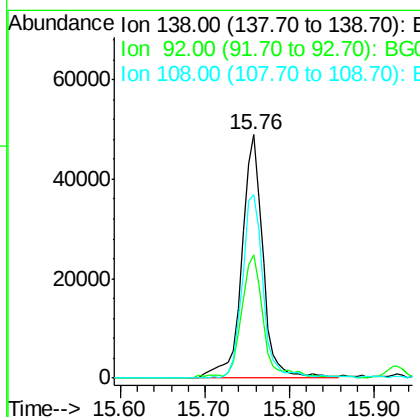
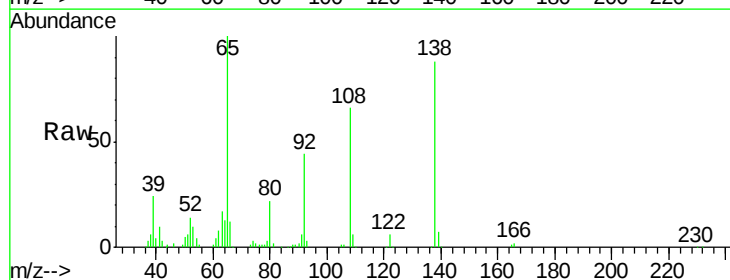
Instrument :
 BNA_G
 ClientSampled :

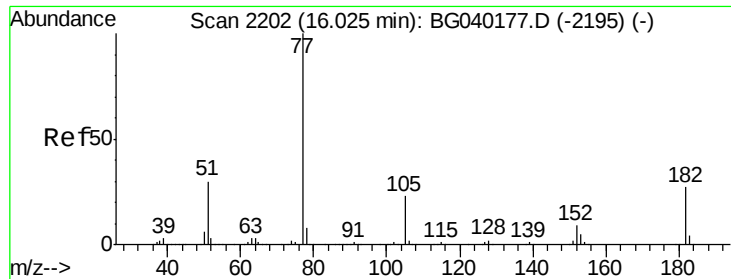
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.7	38.5
141	55.7	44.0	66.0



#62
 4-Nitroaniline
 Concen: 34.854 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.8	71.8
108	75.3	57.2	97.2

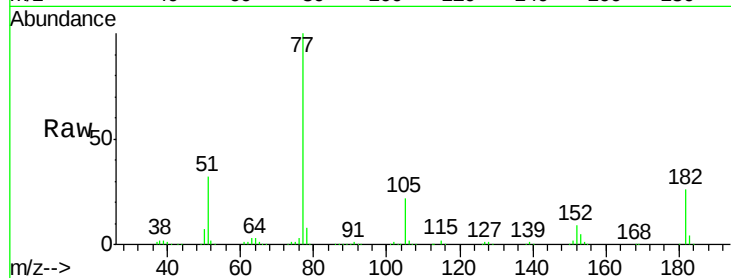




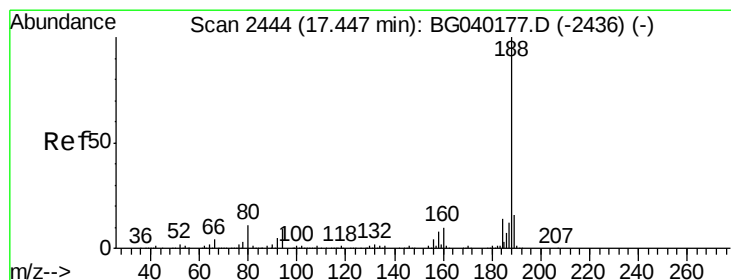
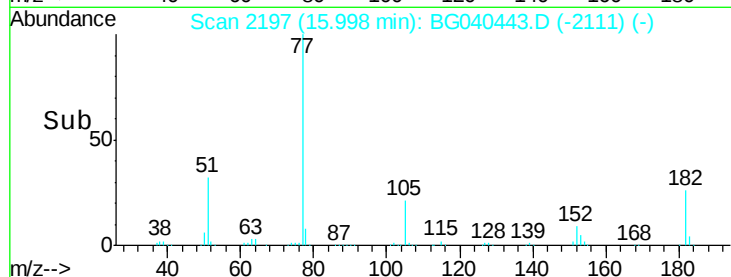
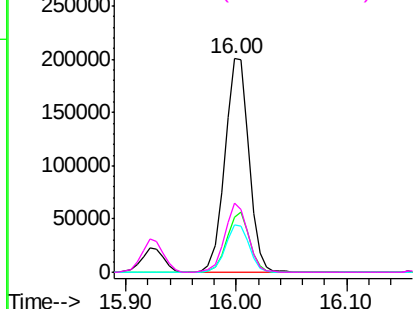
#63
Azobenzene
Concen: 33.352 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 305784
Ion Ratio Lower Upper
77 100
182 25.9 7.2 47.2
105 22.3 2.8 42.8
51 32.4 10.4 50.4

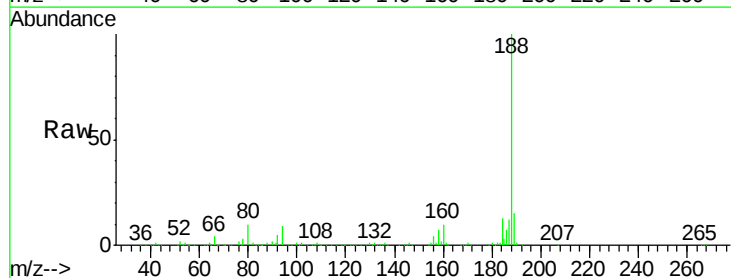


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

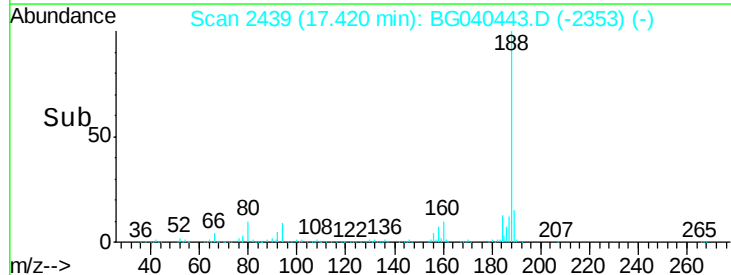
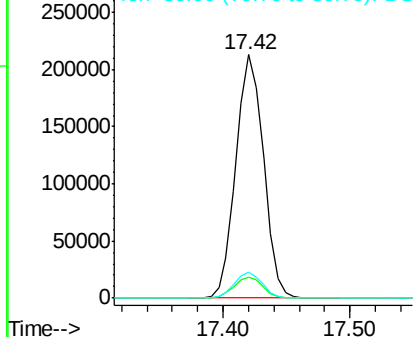


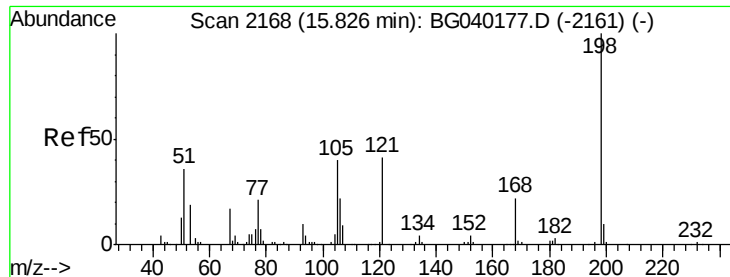
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion: 188 Resp: 323151
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 10.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

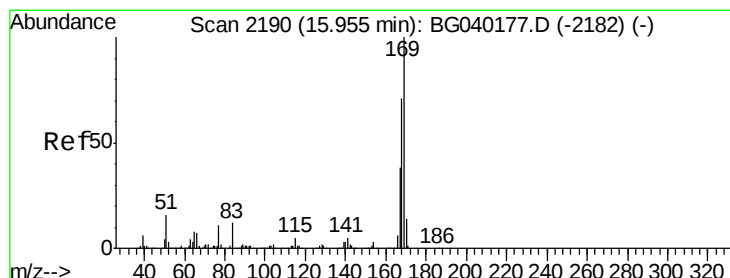
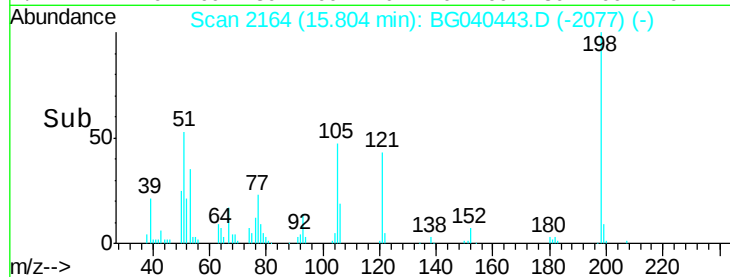
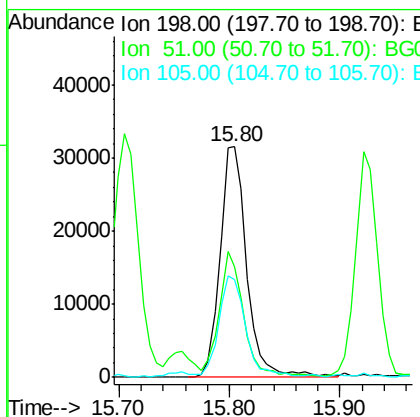
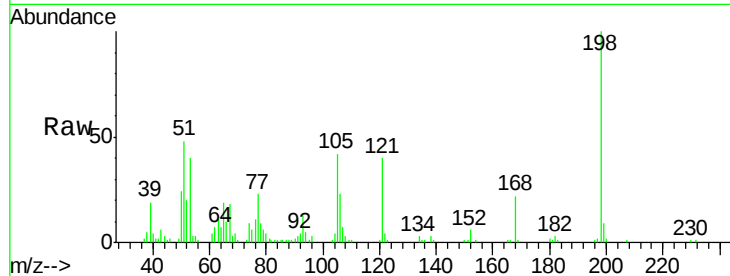




#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.412 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

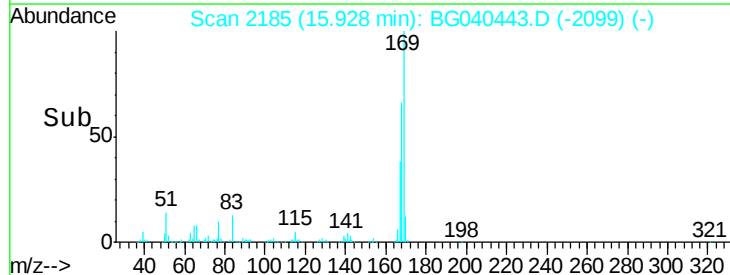
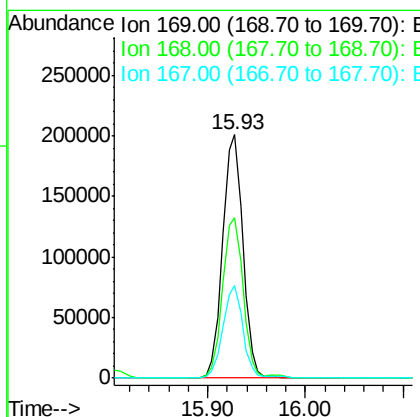
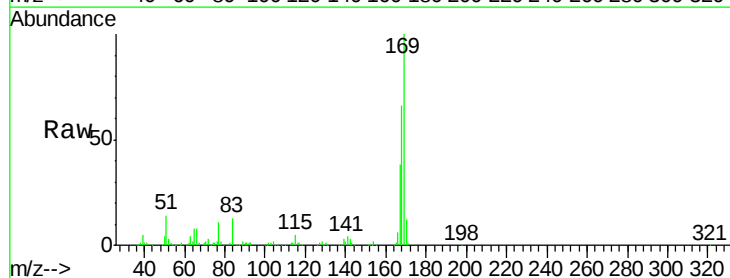
Instrument :
 BNA_G
 ClientSampleId :

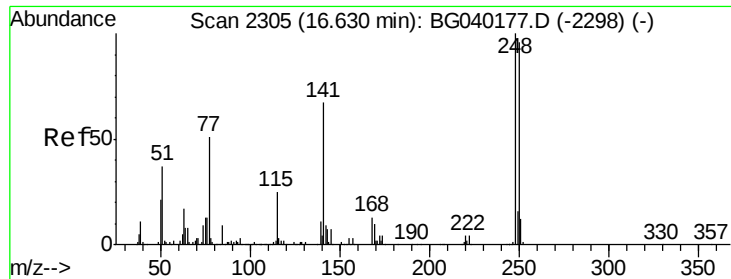
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.9	27.3	67.3
105	42.5	21.7	61.7



#66
 n-Nitrosodiphenylamine
 Concen: 30.681 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	56.8	85.2
167	38.1	30.2	45.4

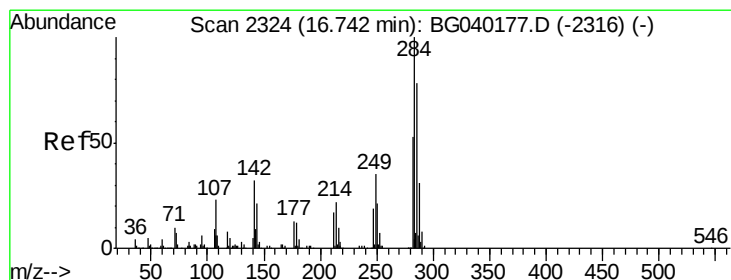
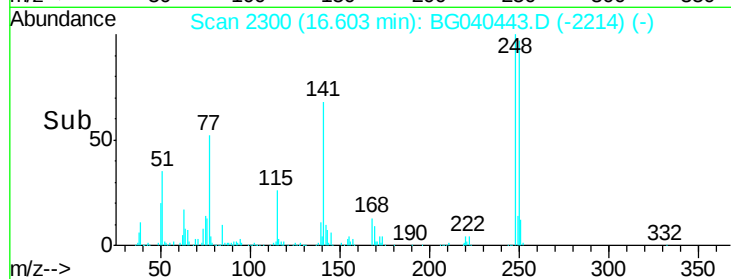
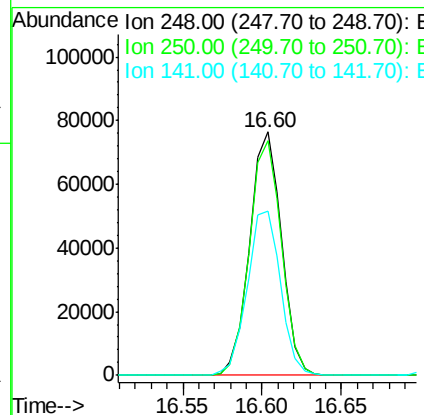
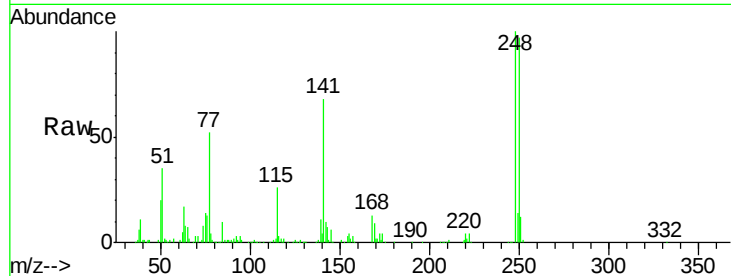




#67
 4-Bromophenyl-phenylether
 Concen: 29.280 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

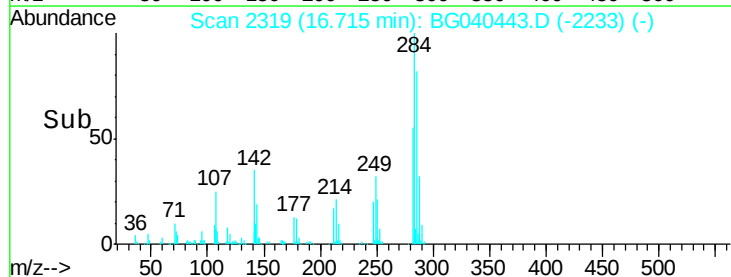
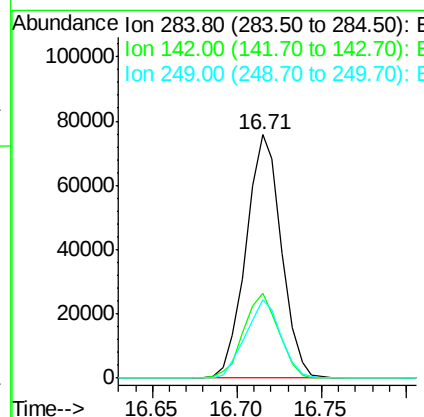
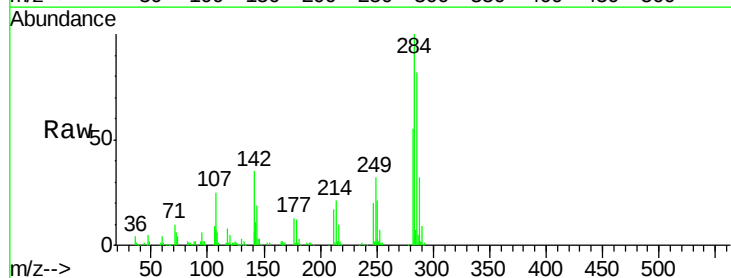
Instrument :
 BNA_G
 ClientSampled :

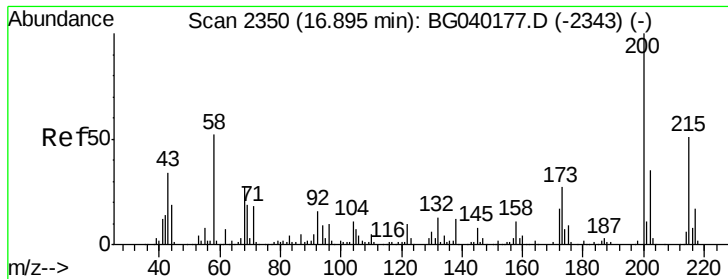
Tot Ion:248 Resp: 106477
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.4 114.6
 141 67.7 53.8 80.8



#68
 Hexachlorobenzene
 Concen: 30.137 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:284 Resp: 110194
 Ion Ratio Lower Upper
 284 100
 142 35.0 25.3 37.9
 249 32.2 28.2 42.2





#69

Atrazine

Concen: 31.256 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampled :

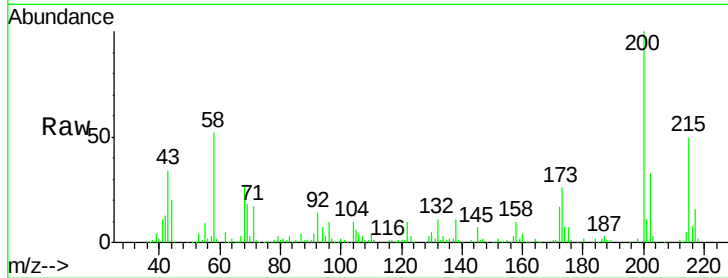
Tot Ion:200 Resp: 109948

Ion Ratio Lower Upper

200 100

173 25.5 7.1 47.1

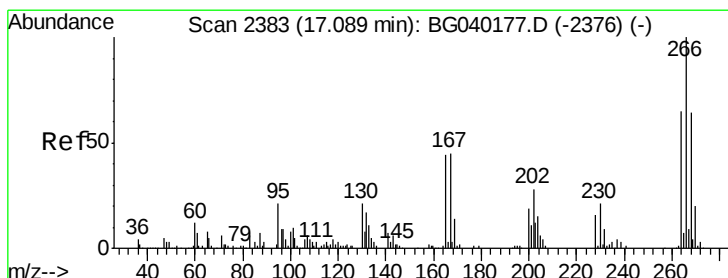
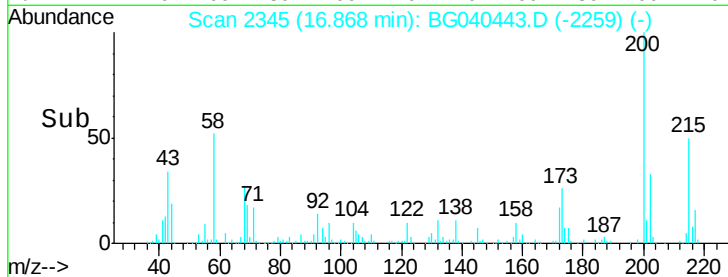
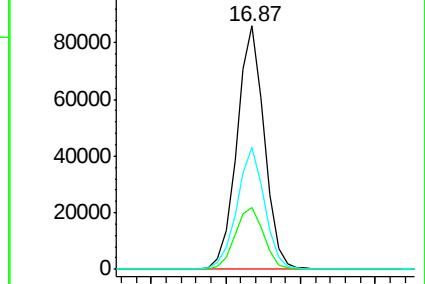
215 50.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 53.152 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

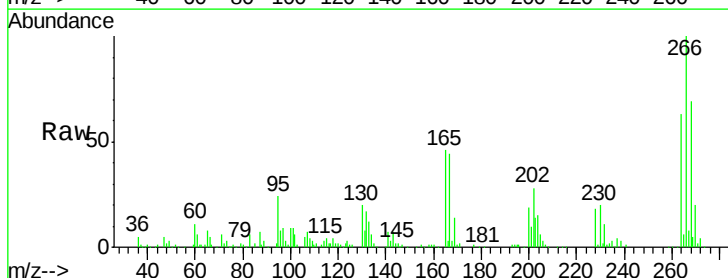
Tgt Ion:266 Resp: 112360

Ion Ratio Lower Upper

266 100

268 69.4 55.0 82.4

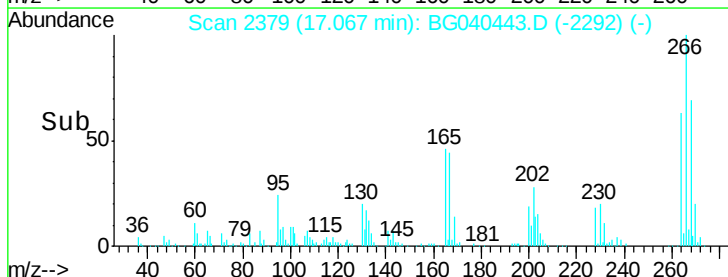
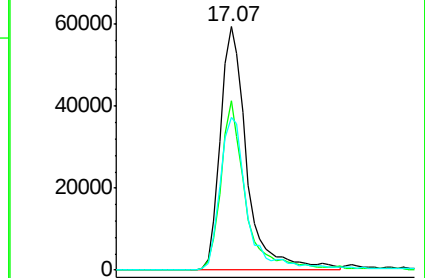
264 62.5 51.8 77.8

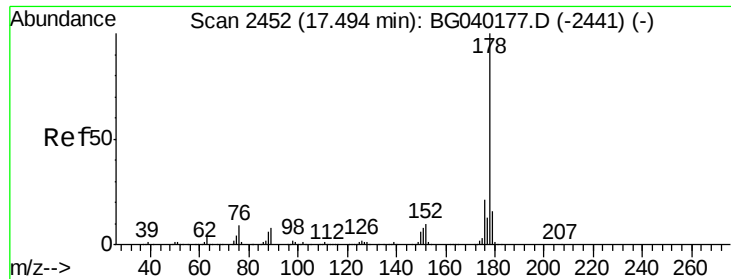


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

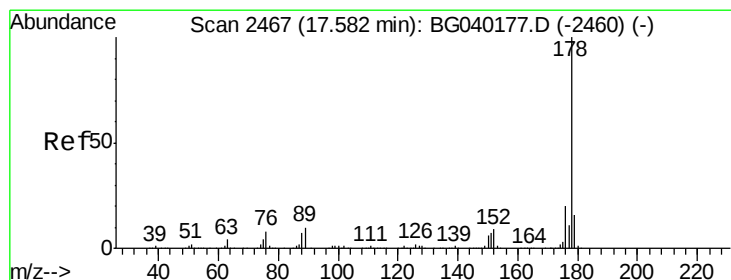
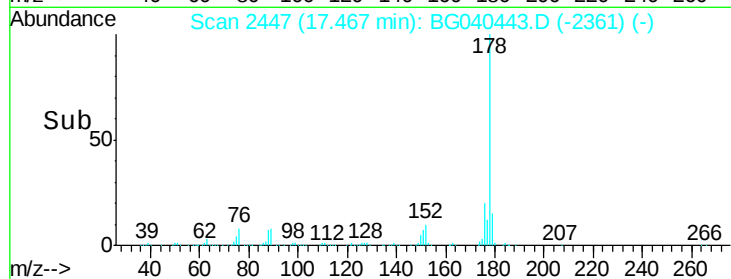
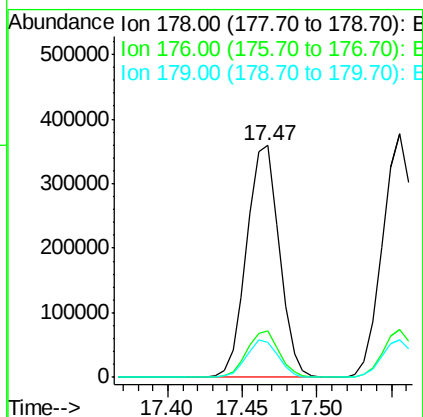
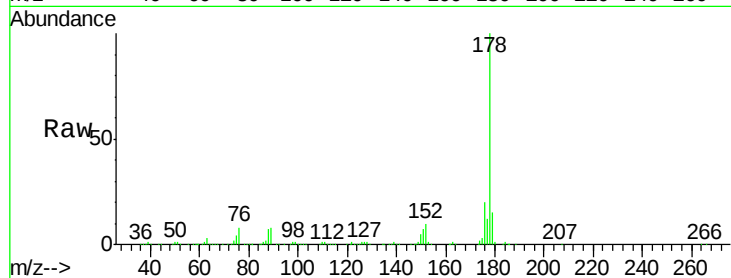




#71
Phenanthrene
Concen: 31.992 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

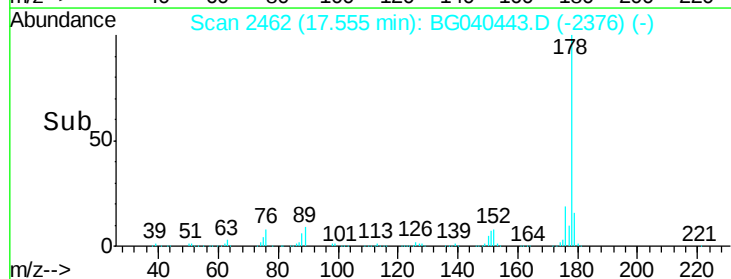
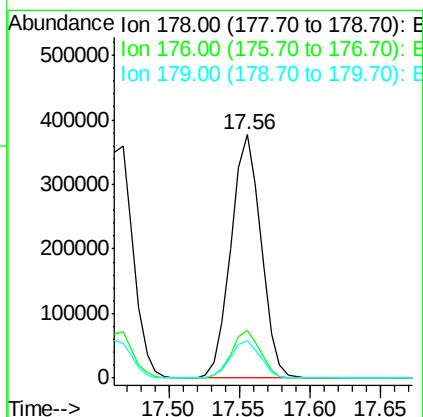
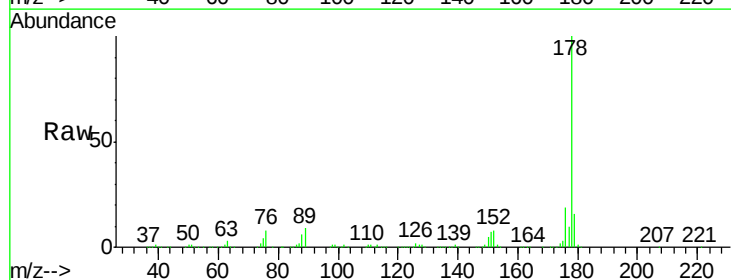
Instrument :
BNA_G
ClientSampleId :

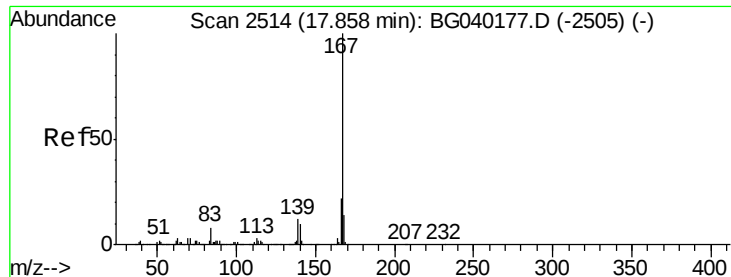
Tot Ion:178 Resp: 543393
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.2 12.8 19.2



#72
Anthracene
Concen: 32.855 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:178 Resp: 558561
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.6 12.9 19.3





#73

Carbazole

Concen: 33.599 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

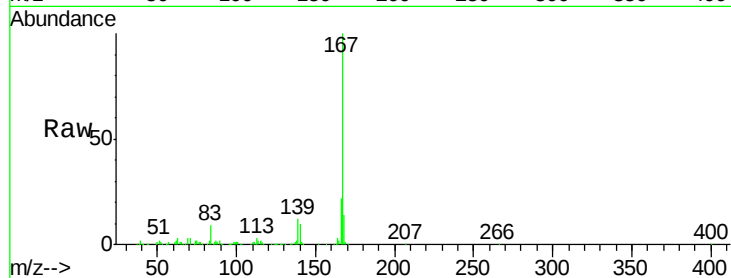
Tot Ion:167 Resp: 540599

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

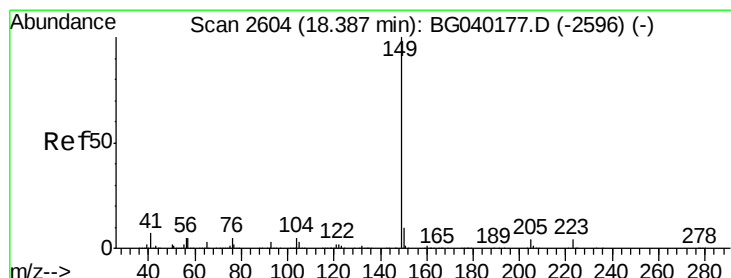
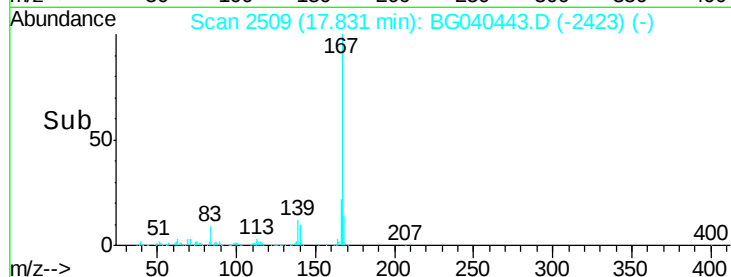
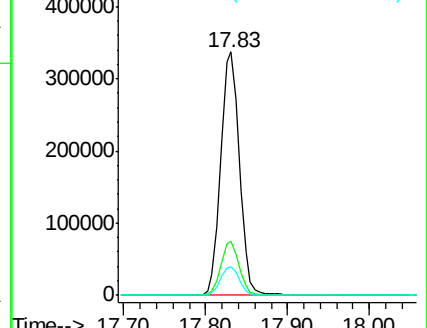
139 11.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 33.627 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

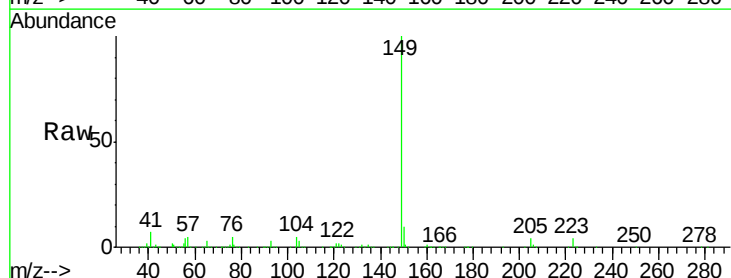
Tgt Ion:149 Resp: 641331

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

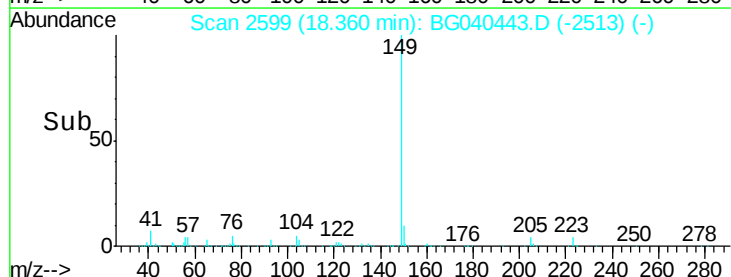
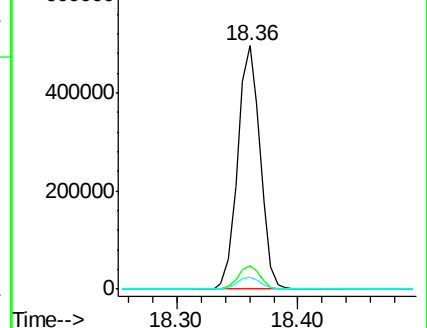
104 4.9 4.1 6.1

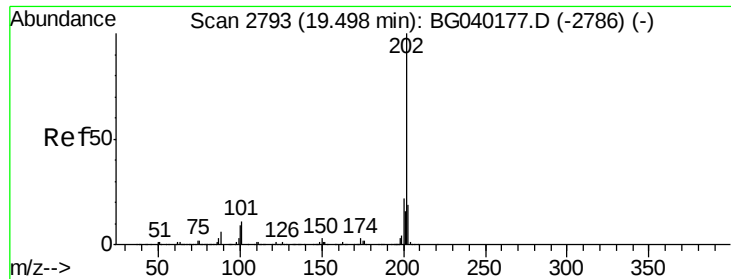


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 34.853 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

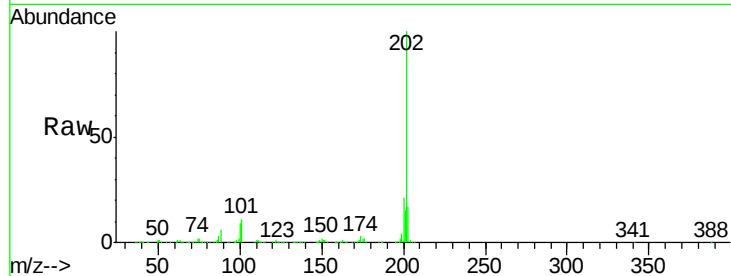
Tot Ion:202 Resp: 700989

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.8

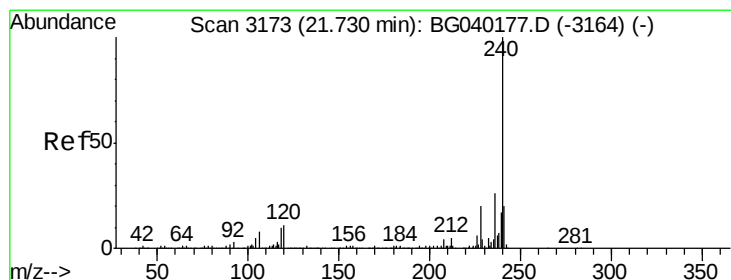
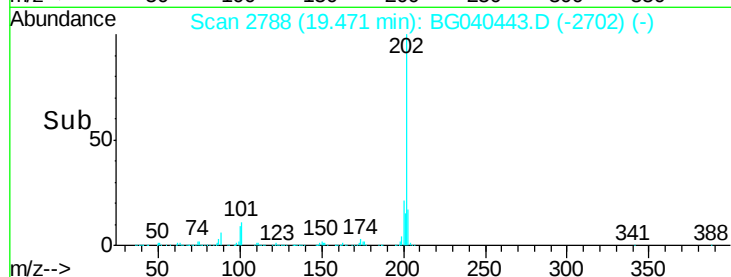
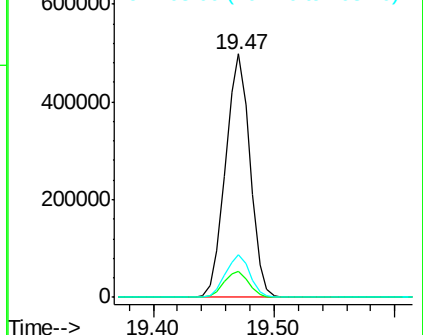
203 17.3 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

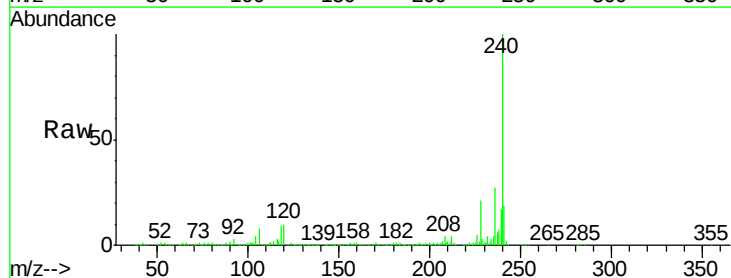
Tgt Ion:240 Resp: 362414

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

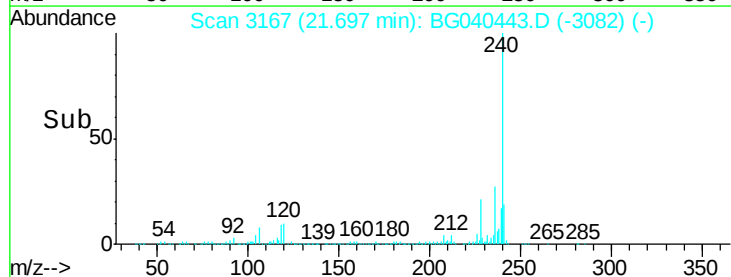
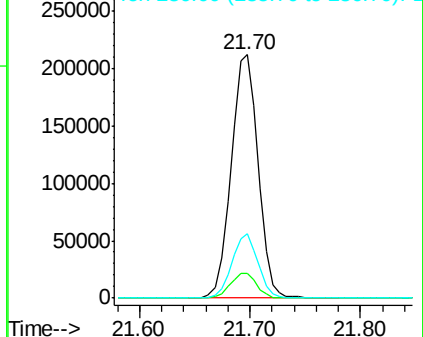
236 26.6 20.8 31.2

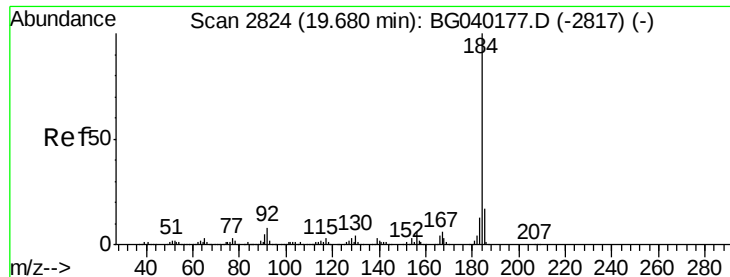


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.396 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

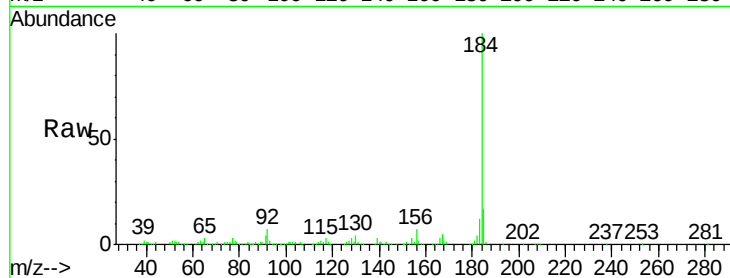
Tot Ion:184 Resp: 214574

Ion Ratio Lower Upper

184 100

185 16.7 13.3 19.9

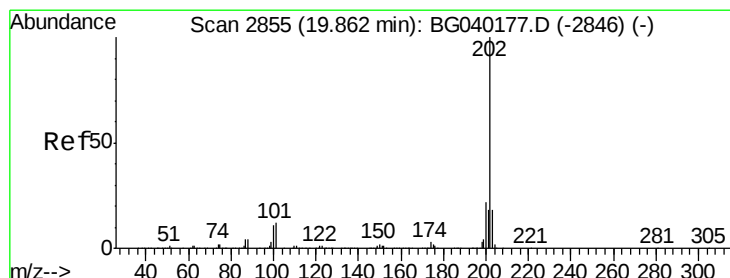
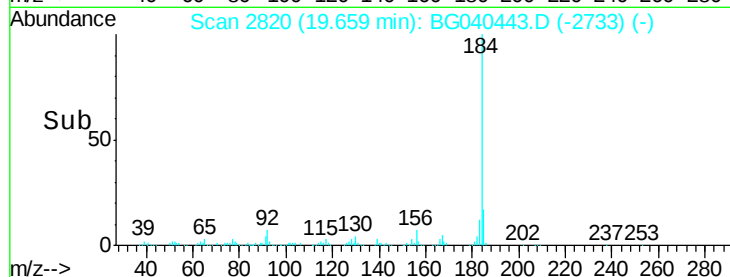
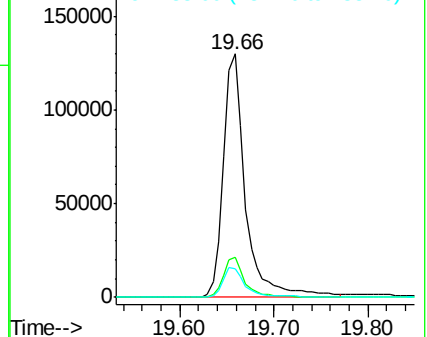
183 11.9 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 29.645 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

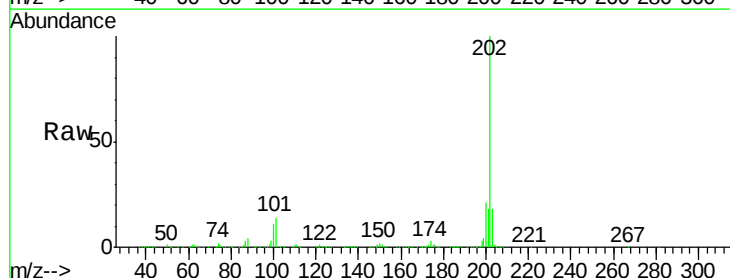
Tgt Ion:202 Resp: 706512

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

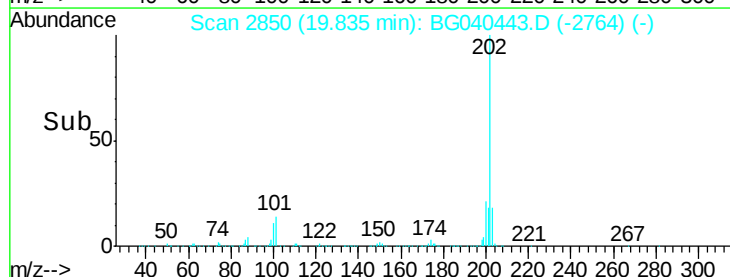
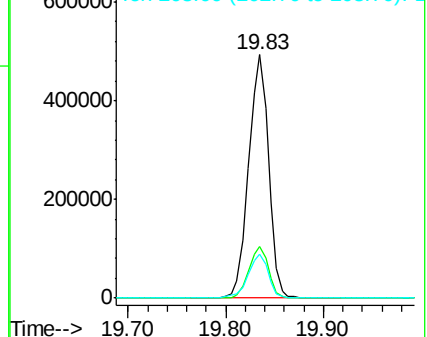
203 18.3 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 59.335 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

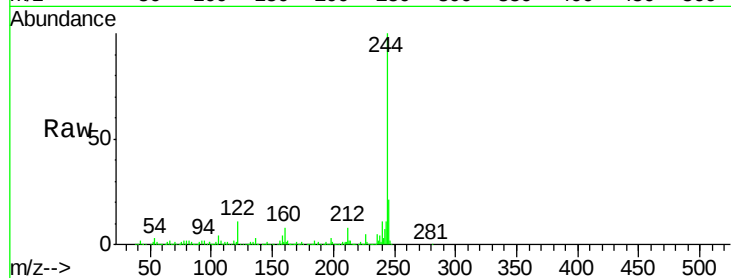
Tot Ion:244 Resp: 955879

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

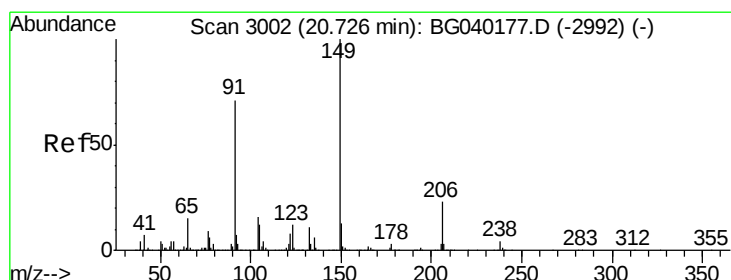
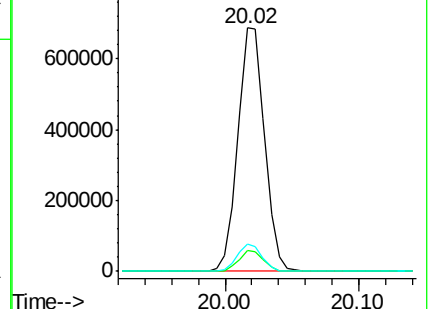
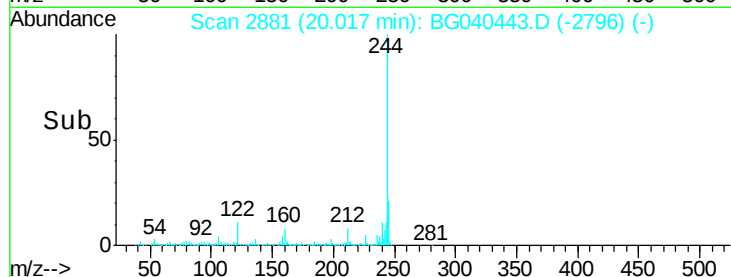
122 11.2 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.079 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.03 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

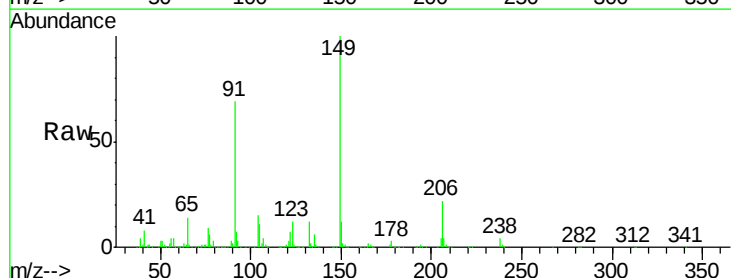
Tgt Ion:149 Resp: 327158

Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

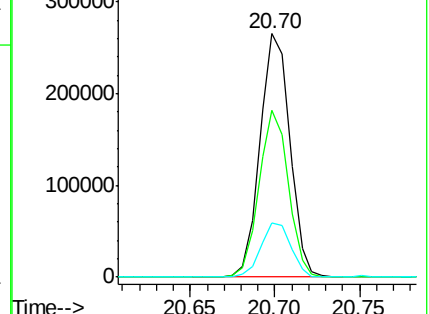
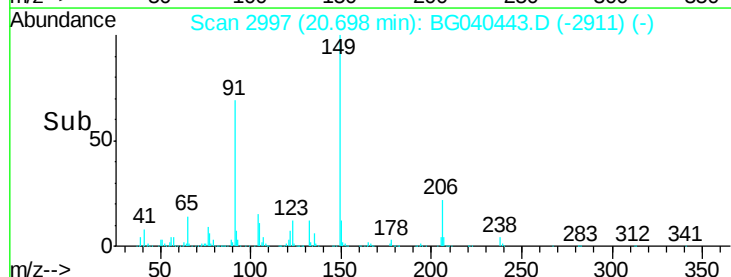
206 22.4 18.2 27.4

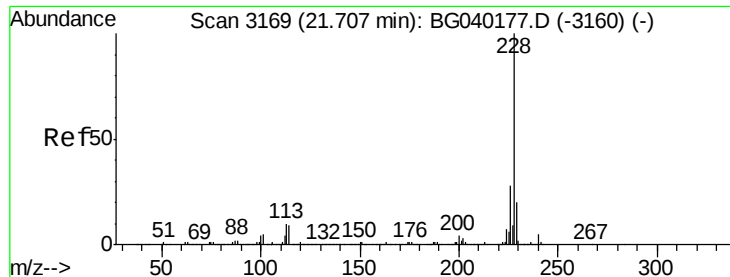


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

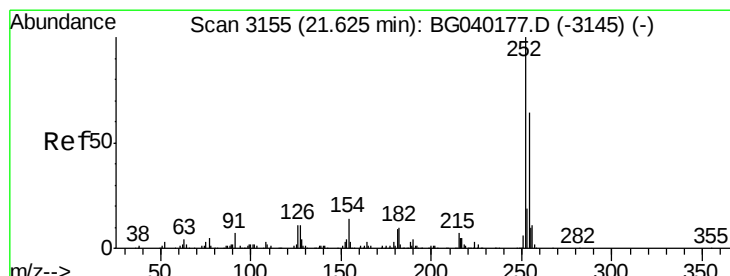
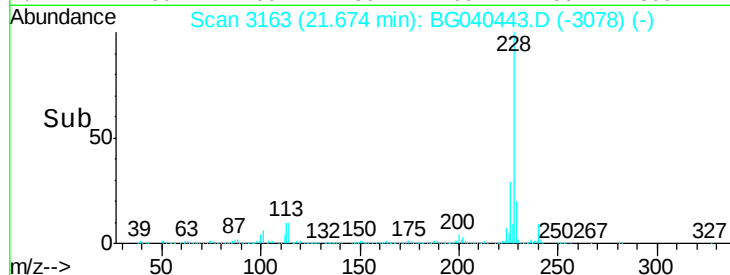
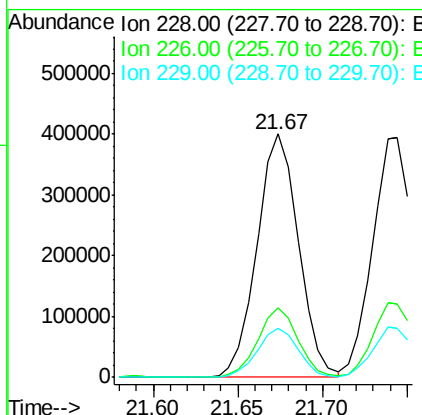
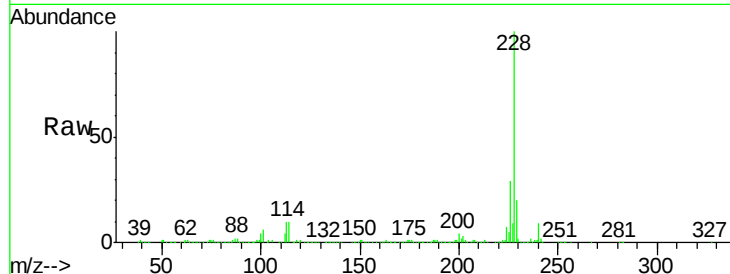




#81
Benzo(a)anthracene
Concen: 30.462 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

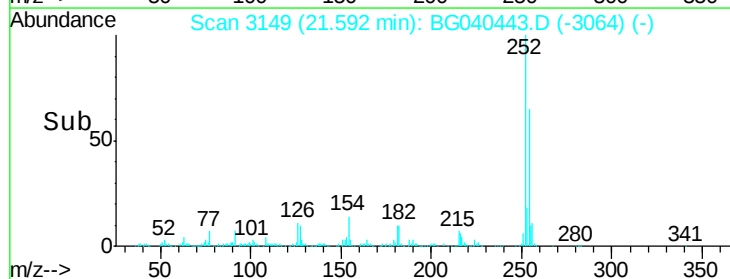
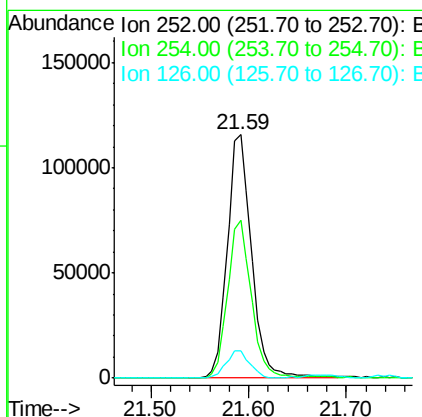
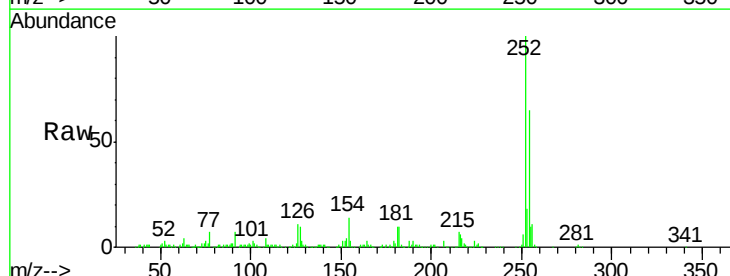
Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 680001
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 23.481 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:252 Resp: 199394
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 11.1 8.5 12.7

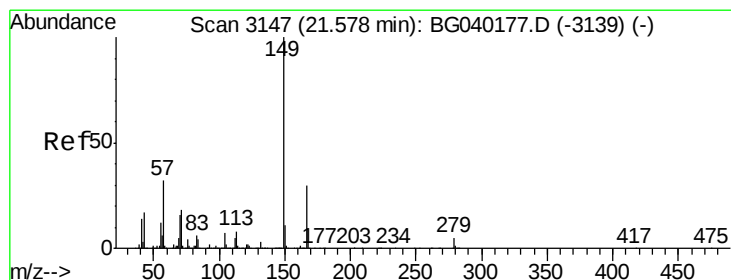
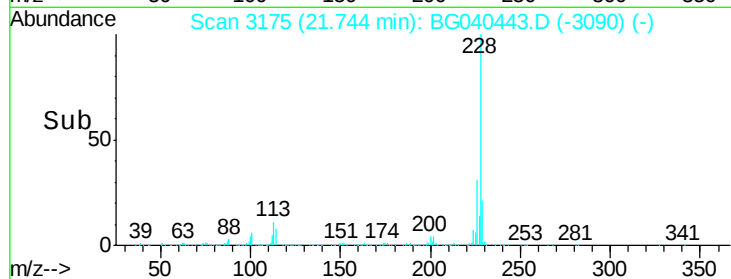
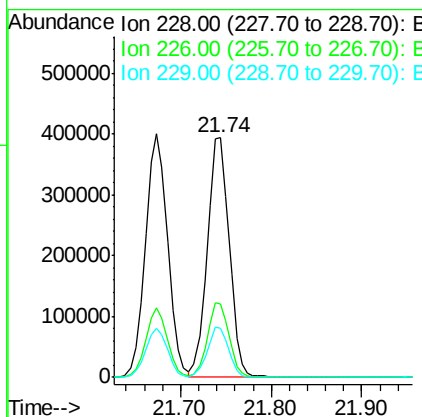
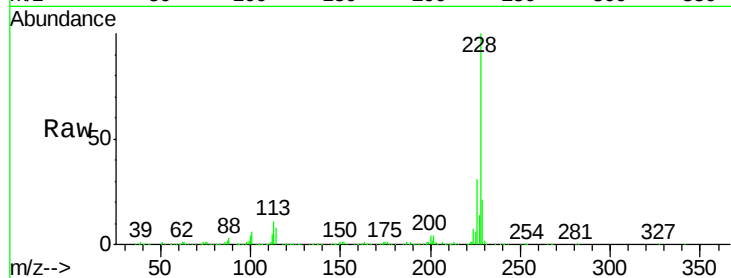




#83
 Chrvsene
 Concen: 31.002 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

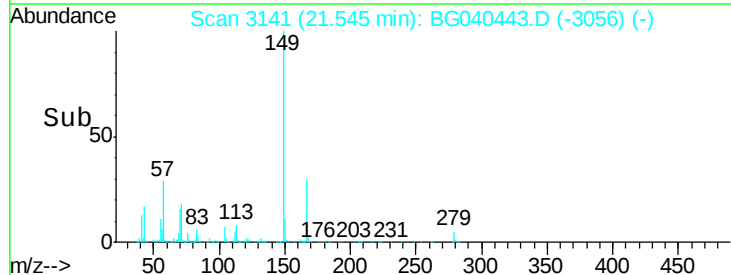
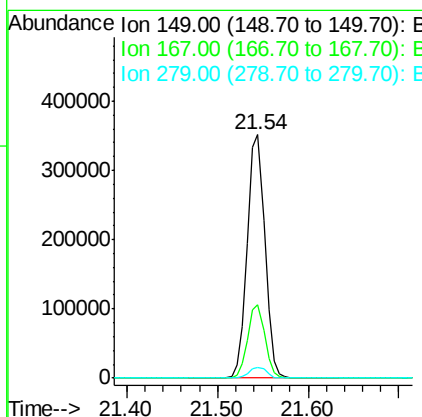
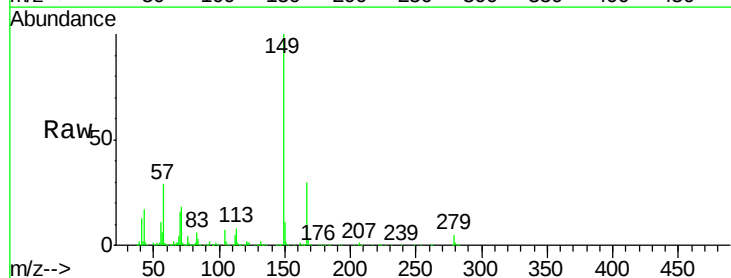
Instrument :
 BNA_G
 ClientSampled :

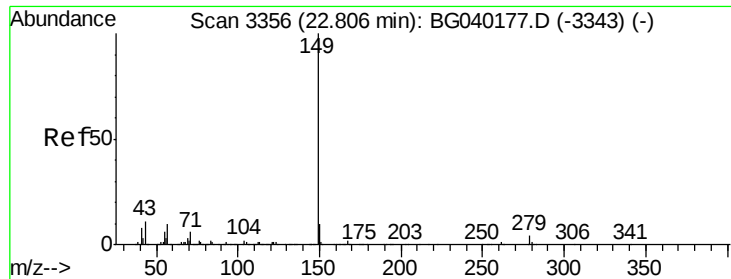
Tot Ion:228 Resp: 665103
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.6 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.463 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040443.D
 Acq: 11 Apr 2019 16:08

Tgt Ion:149 Resp: 473258
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.1 36.1
 279 4.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 33.047 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

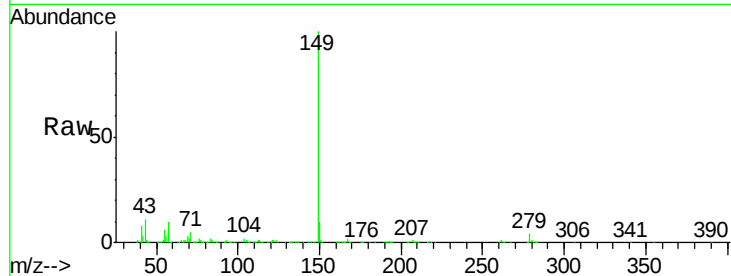
Tot Ion:149 Resp: 820809

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

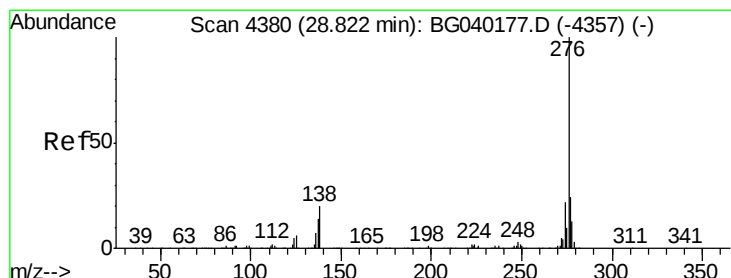
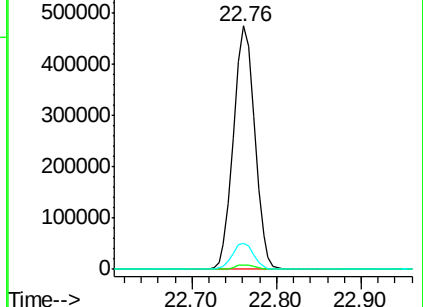
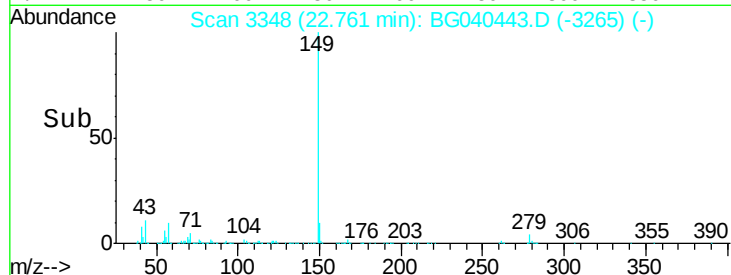
43 10.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.231 ng

RT: 28.73 min Scan# 4364

Delta R.T. -0.09 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

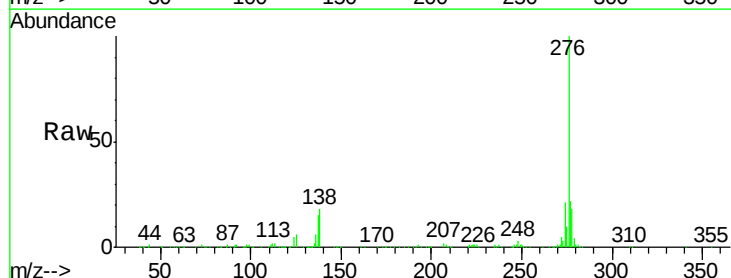
Tgt Ion:276 Resp: 819464

Ion Ratio Lower Upper

276 100

138 9.3 18.8 28.2#

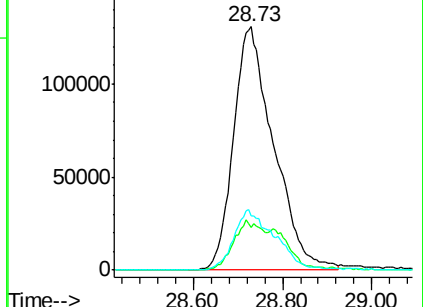
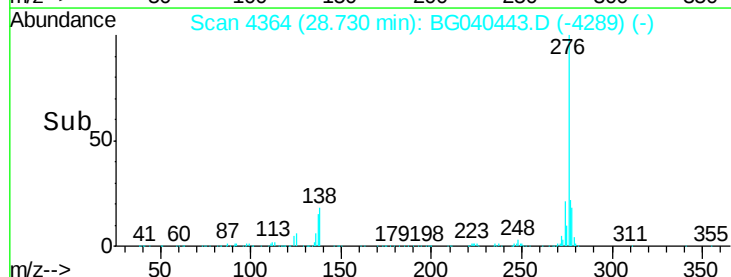
277 25.2 21.0 31.4

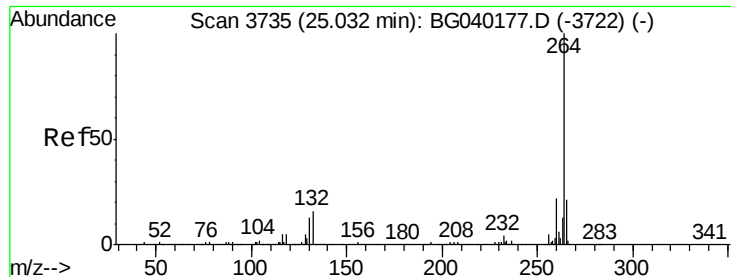


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

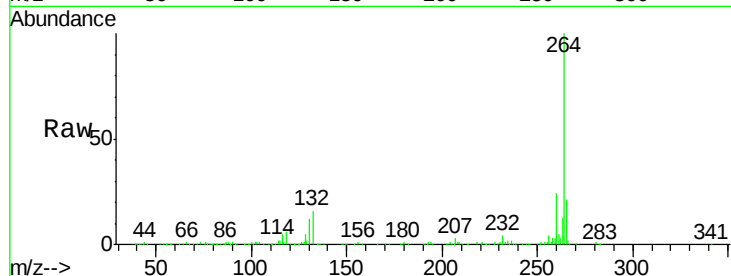
Tot Ion:264 Resp: 388415

Ion Ratio Lower Upper

264 100

260 23.7 17.9 26.9

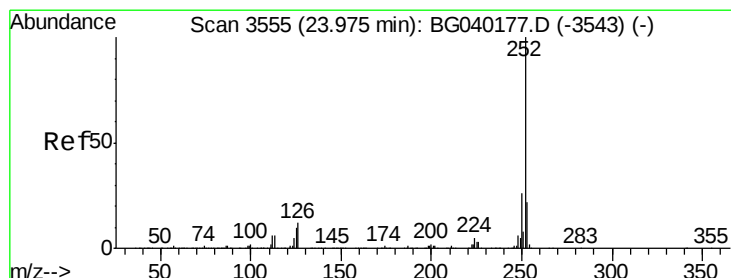
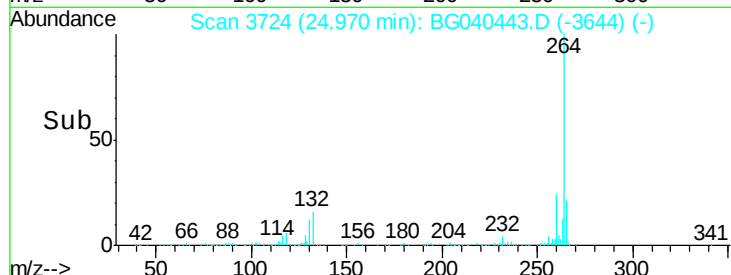
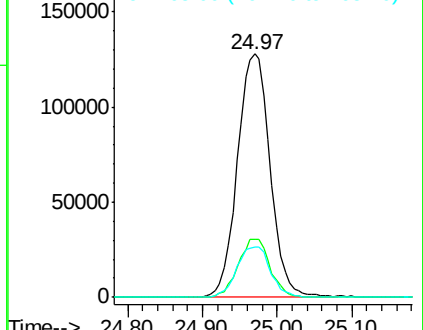
265 20.5 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 30.538 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040443.D

Acq: 11 Apr 2019 16:08

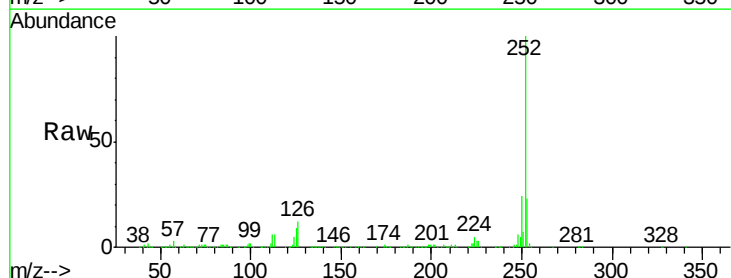
Tgt Ion:252 Resp: 726192

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

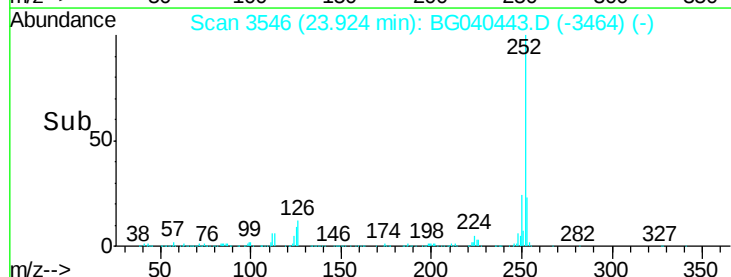
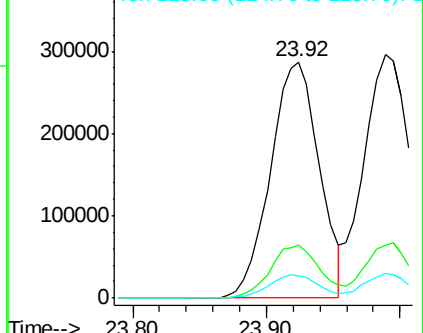
125 9.5 8.2 12.4

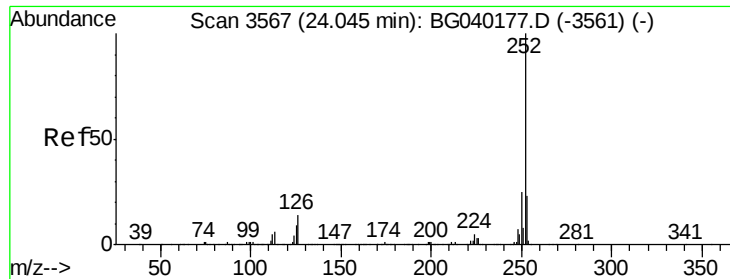


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

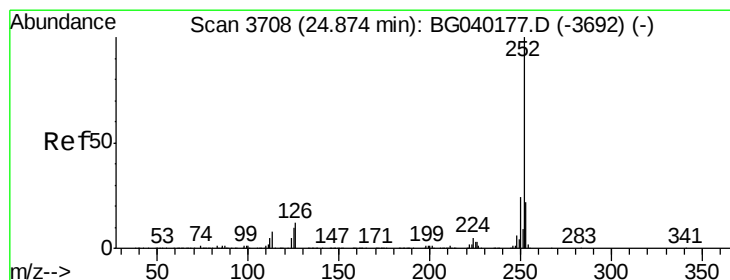
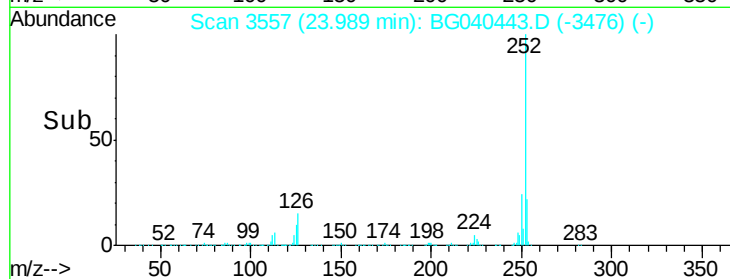
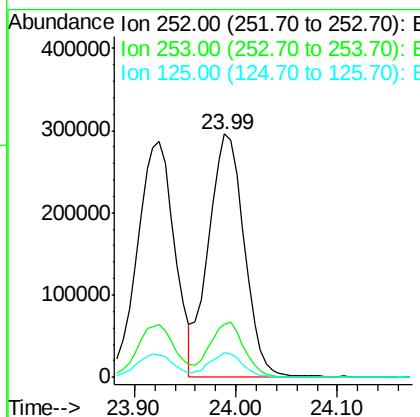
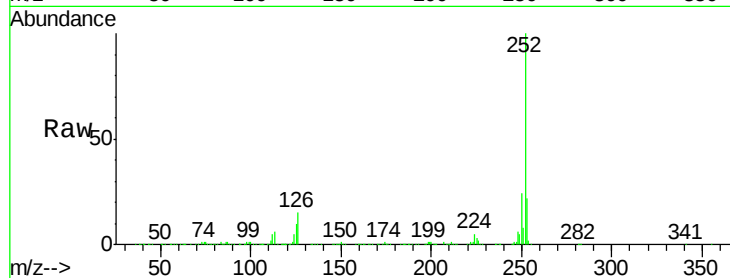




#89
Benzo(k)fluoranthene
Concen: 32.881 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

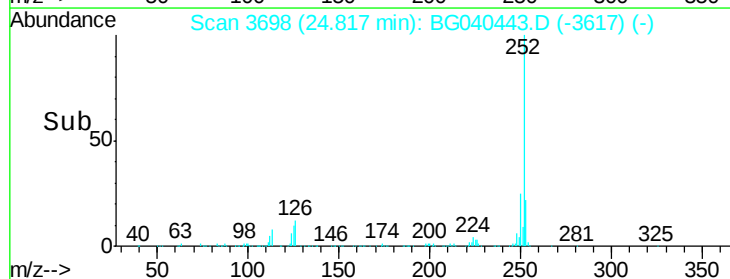
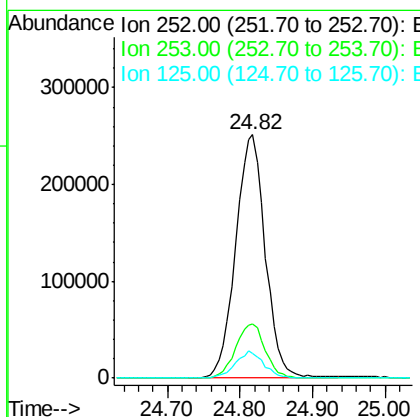
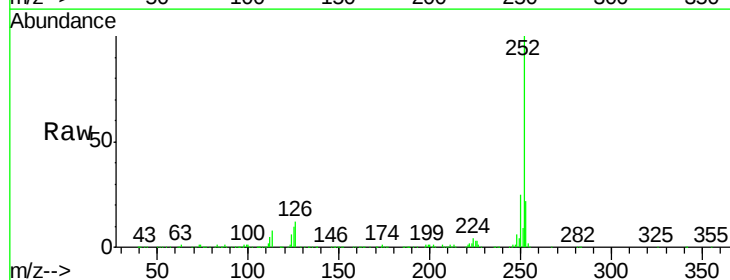
Instrument :
BNA_G
ClientSampleId :

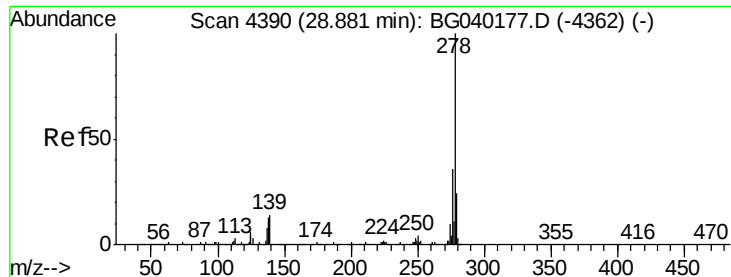
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.6	28.0
125	10.3	7.3	10.9



#90
Benzo(a)pyrene
Concen: 32.013 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.3	8.3	12.5

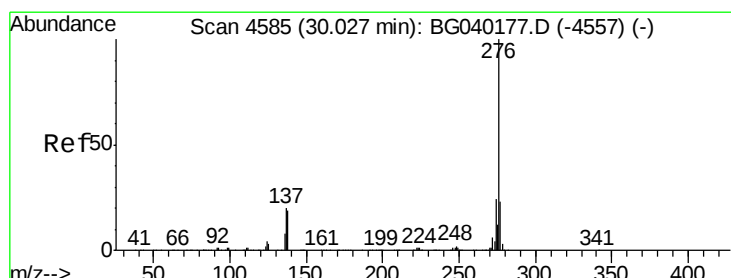
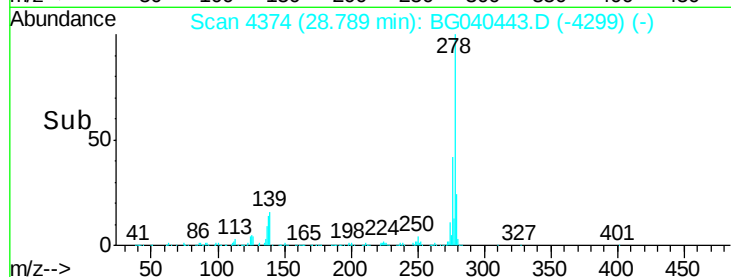
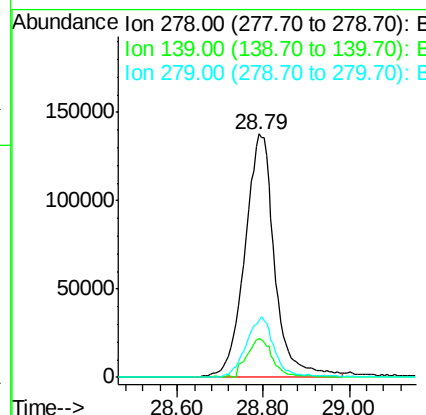
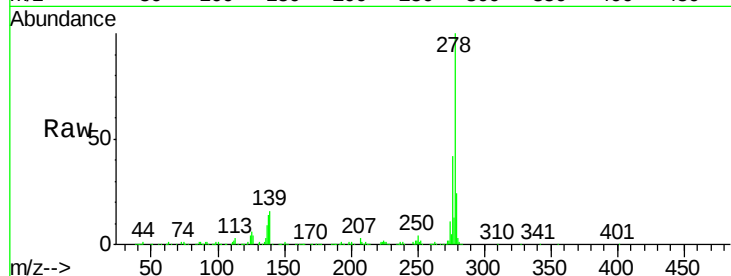




#91
Dibenzo(a,h)anthracene
Concen: 32.456 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 672573
Ion Ratio Lower Upper
278 100
139 15.8 11.2 16.8
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 32.097 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.10 min
Lab File: BG040443.D
Acq: 11 Apr 2019 16:08

Tgt Ion:276 Resp: 683555
Ion Ratio Lower Upper
276 100
277 22.9 18.6 28.0
138 19.3 15.2 22.8

